SONY

CAMERA CONTROL UNIT

CCU-550A
CCU-550AP

CCU UPGRADE UNIT
BKP-5976/5976P

MAINTENANCE MANUAL Part 2
1st Edition

⚠警告

このマニュアルは，サービス専用です。
お客様が，このマニュアルに記載された設置や保守，点検，修理などを行うと感電や火災，人身事故につながることがあります。
危険をさけるため，サービストレーニングを受けた技術者のみご使用ください。

設置や保守，点検，修理などを行う前に，別冊のメンテナンスマニュアルPart 1の「安全のために」と別冊のオペレーションマニュアルの「安全のために」を必ずお読みください。

⚠WARNING

This manual is intended for qualified service personnel only.
To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.
Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l’entretien. Afin de réduire les risques de décharge électrique, d’incendie ou de blessure n’effectuer que les réparations indiquées dans le mode d’emploi à moins d’être qualifié pour en effectuer d’autres. Pour toute réparation faire appel à une personne compétente uniquement.

Serial No. 17001 and Higher: CCU-550A (UC)
Serial No. 37001 and Higher: CCU-550A (J)
Serial No. 47001 and Higher: CCU-550AP (CE)

Seriai No. 15001 and Higher: BKP-5976 (JN)
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Manual Structure

Purpose of this manual

This manual is the maintenance manual part 2 of Camera Control Unit CCU-550A/550AP.
This manual describes the information items on maintenance, and items that premise the service based on the components parts such as adjustments, parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts, assuming use of system and service engineers.

Related manuals

Besides this “maintenance manual part 2”, the following manuals are available for this unit.

- **Operation Manual (Supplied with the CCU-550A/550AP)**
  This manual is necessary for application and operation of this unit.

- **Maintenance Manual Part 2 (Supplied with the CCU-550A/550AP)**
  This manual i-s intended for use by trained system and service engineers, and provides the installation and maintenance information that is necessary at the time of primary service.

- **System Manual (Available on request)**
  This manual is necessary for connection and operation of video camera and other peripheral equipment.
  If this manual is required, please contact your local Sony Sales Office/Service Center.

- **“Semiconductor Pin Assignments” CD-ROM (Available on request)**
  This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in Broadcasting & Professional Systems Company equipment.
  Semiconductors that cannot be searched for on this CD-ROM are listed in the maintenance manual for the corresponding unit. The maintenance manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.
  Part number: 9-968-546-XX

Contents

The following are summaries of all the sections for understanding the contents of this manual.

Section 1 Electrical Alignment

Describes electrical adjustment procedures.

Section 2 Spare Parts

Describes parts list, exploded views, supplied accessories and fixtures list used in the unit.

Section 3 Semiconductor Pin Assignments

Describes function diagrams and pin names of semiconductor used in the unit. Use the separate “Semiconductor Pin Assignments” CD-ROM together with this manual.

Section 4 Block Diagrams

Describes overall block diagram and the block diagrams for every circuit board.

Section 5 Schematic Diagrams

Describes schematic diagrams for every circuit board.

Section 6 Board Layouts

Describes board layouts for every circuit board.

Section 1
Electrical Alignment

1-1. Preparation

1-1-1. Equipment Required

Measuring Equipment

- Oscilloscope (Band width 300 MHz or more)
  Tektronix 2465 or equivalent
- Waveform monitor/Vectorscope
  Tektronix 1750A or equivalent (for NTSC)
  Tektronix 1751A or equivalent (for PAL)
- Color monitor
  Sony BVM-1911/2811 or equivalent (for NTSC)
  Sony BVM-2011P/3011P or equivalent (for PAL)
- Video signal generator
  Tektronix TSG170A or equivalent (for NTSC)
  Tektronix TSG271 or equivalent (for PAL)
- Digital voltmeter Advantest TR6845 or equivalent
- Frequency counter
  Advantest TR5821AK or equivalent
- Audio generator Tektronix SG5010 or equivalent
- Spectrum analyzer Advantest R3261C or equivalent

Peripheral Equipment

- Video camera Sony BVP-550/570/950/950P
- Camera adaptor Sony CA-550/550P/570/570P
- CCD unit
  Sony OHB-450/550 series (for BVP-550/570)
  OHB-730/750 series (for BVP-950/950P)
- Viewfinder
  Sony BVF-10/10CE/20W/20WCE/C10W
- Master Setup Unit Sony MSU-700/750

1-1-2. Fixtures

Extension board (EX-534): A-8277-639-A

1-1-3. Notes on Adjustment

- When adjusting STAIR CASE adjustment, connect the WF MODE connector of CCU-550A/550AP rear panel and remote control connector of waveform monitor with 3-pin cord. (Regarding the 3-pin cord, refer to Maintenance Manual Part 1 Section 1.)
- Do not turn the following adjusting core of the following filter on the DM-110 board.
  When the filter is out of order, replace it with a new one.
  The adjustment for new part is not required.

  DM-110 board
  FL101, FL301, FL501, FL502, FL503, FL601, FL701, FL801, FL901, FL902, FL1001

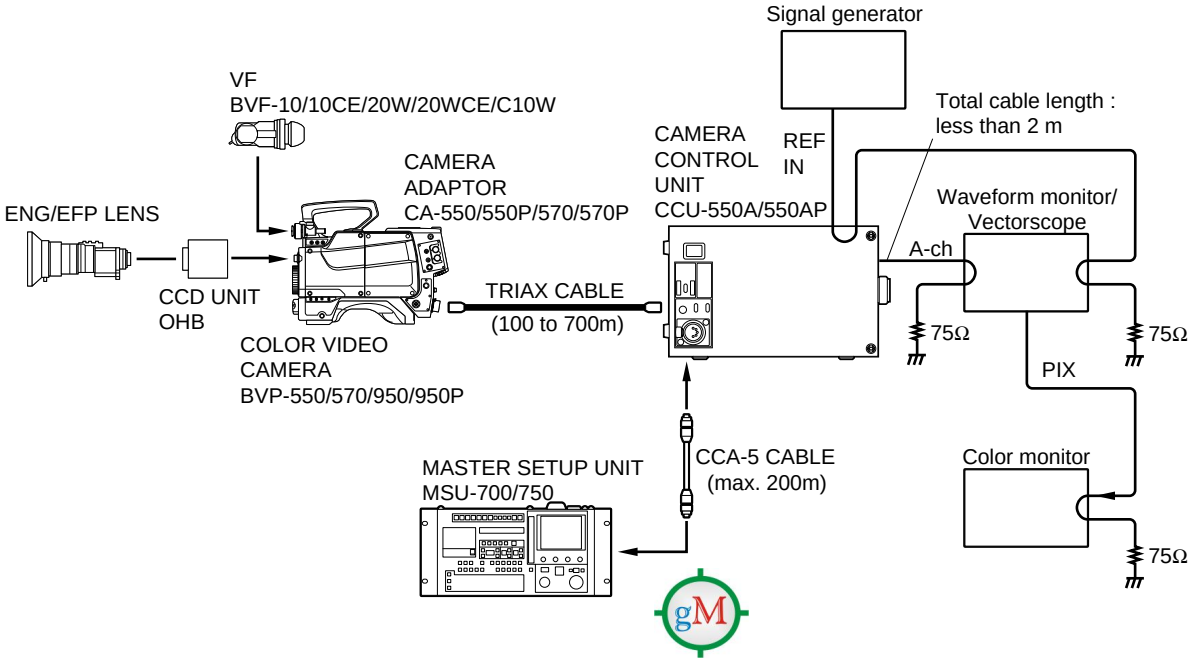
- Board names are some different between NTSC model (CCU-550A) and PAL model (CCU-550AP).
  Read the board name in this section as following names.
  VA-175 → VA-175A [For NTSC model]
  VA-175 → VA-175P [For PAL model]

- Every adjustment is ranked from A to C. The ranking is given in the beginning of each adjustment item. The ranking is meaned as follows .
  Requires in installation : A
  Requires in periodical check : A and B
  Rank C is required only in replacement of part.

1-1-4. Connection

Notes

- Make sure that the adjustment for video camera has been completed.
- Connect as shown in the figure unless otherwise specified.



Audio Connection

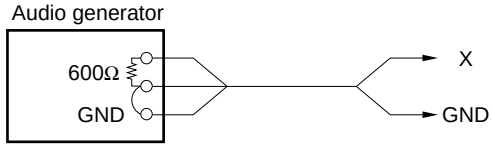


Fig. 1

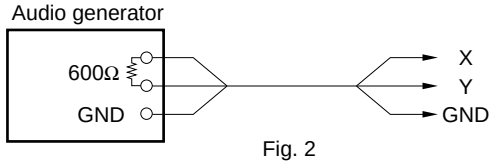


Fig. 2

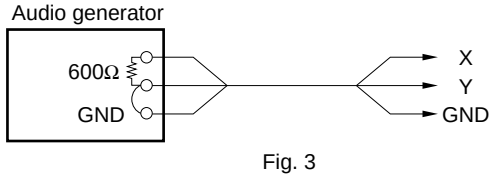


Fig. 3

1-1-5. Setting during Adjustment

1. Switches settings

Note

When switching the following switches from a customer-set position, it is recommended to record the setting state of the customer in the table below.
After adjustment is complete, be sure to return the switchs to their customer-set position.

CCU-550A/550AP

Board	Switch	Setting during adjustment	Customer-set position
VA-175	S1502	20H (NTSC only)	
	S1601	LOCAL*1	
	S1701	SMPTE (for NTSC) EBU (for PAL)	
DM-110	S201	AUTO	
	S101	ON	
	S301	ON	
AT-111	S101	0 dB	
	S102	0 dB	
	S106	CLEAR	

∗1: S1601 is factory-set to “REMOTE”.

MSU-700/750

- CAM POWER/Signal output select buttons

ALL button	→	OFF	(dark)
CAM PW button	→	ON	(lit)
TEST 1 button	→	OFF	(dark)
TEST 2 button	→	OFF	(dark)
BARS button	→	OFF	(dark)
CLOSE button	→	ON	(lit)

- CAMERA/CCU Function ON/OFF buttons

DETAIL OFF button	→	OFF	(lit)
KNEE OFF button	→	OFF	(lit)
AUTO KNEE button	→	OFF	(dark)
MATRIX OFF button	→	OFF	(lit)

- AUTO SETUP buttons

LEVEL button	→	OFF	(dark)
WHITE button	→	OFF	(dark)
BLACK button	→	OFF	(dark)

- Others

GAMMA OFF button	→	ON	(dark)
MASTER GAIN button	→	0	(0 dB)

2. Presetting compensation data

- Before adjustment, be sure to preset the compensation data to its center value.

  Note

  If missing presetting before adjustment, the adjustment values become invalid.
- How to preset the compensation data
  1. Turn off the power of the CCU.
  2. Confirm that the setting of S103 (CCU No.)/AT-111 is 96 or lower. *2
  3. S104-8 (CONTROL CLEAR)/AT-111 → ON
  4. Turn on the power of the CCU.

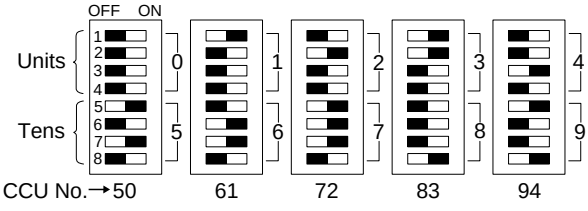
  Note

  Set S104-8/AT-111 to OFF after the overall adjustment is complete.

∗2 S103 (CCU No.)/AT-111 switch

The switch is mainly used for the CCU number setting. The CCU number of 1 to 96 can be set in binary coded decimal (BCD) using the switches 1 to 8 of S103. The switches 1 to 4 determine the number of units and 5 to 8 determine the number of tens. For each digit, the number of 0 to f can be assigned. The numbers a to f, however, become invalid. The switches 1 to 8 are factory-set to OFF.

(Example)

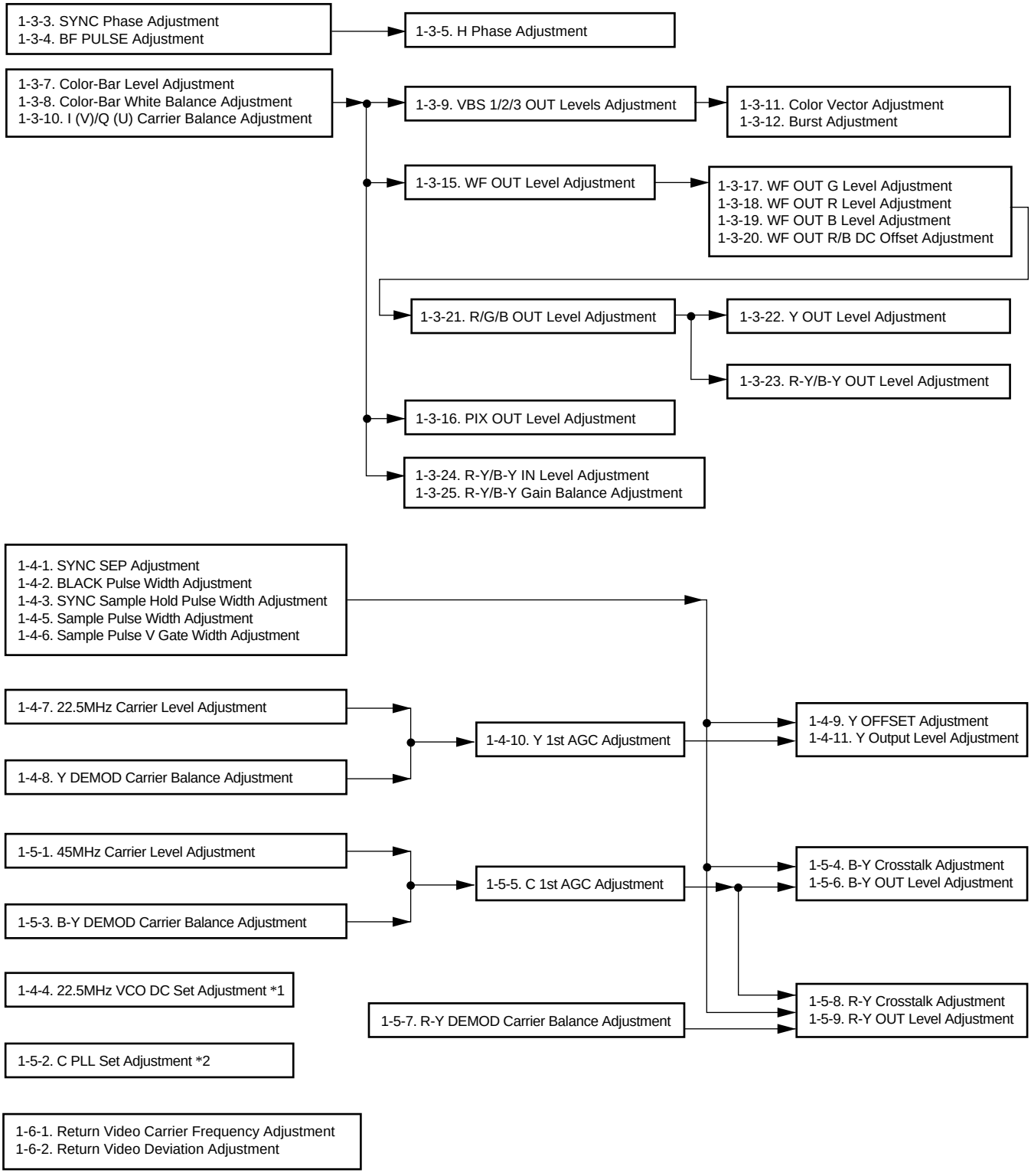


Notes

- Before presetting be sure to set the CCU number to 96 or lower with the S103/AT-111.
- Do not set the S104-8/AT-111 to ON with the S103-1 through S103-8/AT-111 set to ON. Otherwise the hour meter data stored in the microcomputer on AT-111 will be reset.
- Do not set the S104-8/AT-111 to ON with the S103-2 through S103-8/AT-111 set to ON. Otherwise the character signal set by a customer will be deleted.

1-2. Adjustment Items

If a certain adjustment is required, be sure to perform all of adjustments inside the frame enclosing that adjustment. Then, perform all inside frames indicated by the arrows.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1-5-7. R-Y DEMOD Carrier Balance Adjustment
1-5-8. R-Y Crosstalk Adjustment
1-5-9. R-Y OUT Level Adjustment
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1-6-1. Return Video Carrier Frequency Adjustment
1-6-2. Return Video Deviation Adjustment

1-3. Video Signal System Adjustment

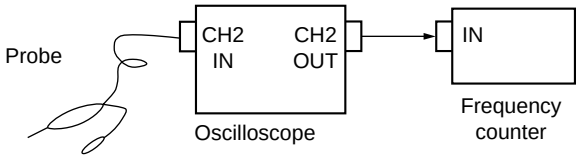
1-3-1. Sub-carrier Frequency Check

Rank: C
Note: Check to see that the signal is not input to the REFERENCE input connector of the rear panel on the CCU.
Before adjustment, warm up the frequency counter more than four hours.

Equipment: Digital voltmeter, Oscilloscope, Frequency counter
To be extended: VA-175 board

Adjustment Procedures:

1. Test point: S1503-center pin (GND: E1701)/ VA-175 board
   Adjustment point: ⊘RV1501 (LOCAL SC)/ VA-175 board
   Specifications: +2.5 ± 0.1 V dc



2. Connect the oscilloscope and the frequency counter as follows.
3. Test point: TP1601 (GND: E1701)/ VA-175 board
   Adjustment point: ⊘RV1501 (LOCAL SC)
   Specifications: 3,579,545 ± 2 Hz (for NTSC)
   4,433,619 ± 2 Hz (for PAL)

1-3-2. SC Phase Adjustment

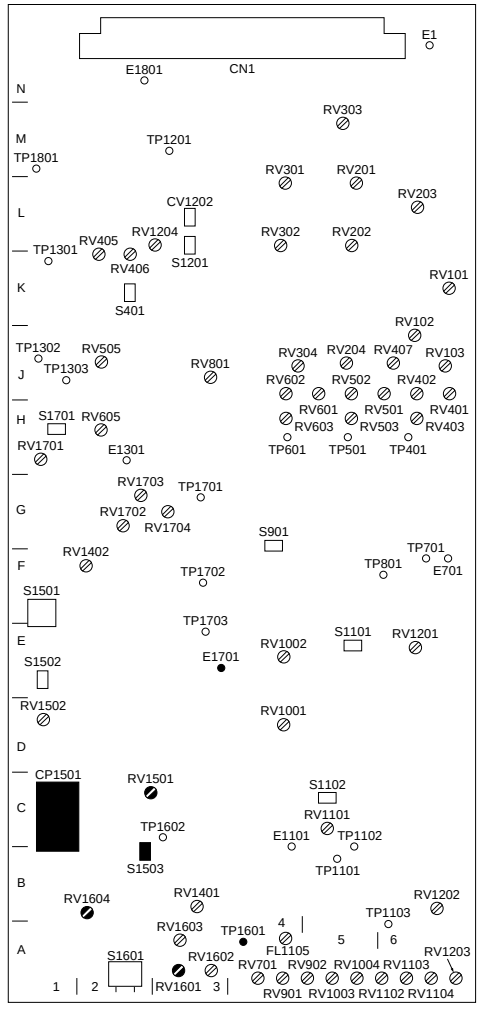
Rank: B
Equipment: Vectorscope
To be extended: VA-175 board
Preparations:

- The CCU-550A/550AP and video signal generator shall be externally synchronized.
- BARS button/MSU-700/750 → "ON"

Test point: VBS 1 OUT connector/ CCU rear panel

Adjustment Procedures:

Observe the vectorscope and adjust ⊘RV1604 (SC PHASE RANGE)/VA-175 board so that the SC phase variable range due to ⊘RV1601 (SC PHASE)/VA-175 board is 188 ± 2°.



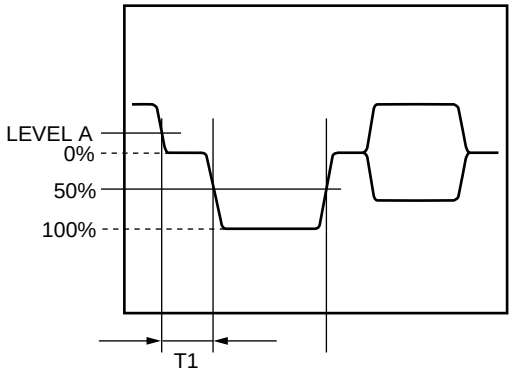
VA-175 BOARD (A SIDE)

1-3-3. SYNC Phase Adjustment

Rank: B
Equipment: Waveform monitor
To be extended: VA-175 board
Preparations:
- CLOSE button/MSU-700/750 → ON
- MASTER BLACK control/MSU-700/750 → 99

Test point: VBS 1 OUT connector/ CCU rear panel
Adjustment point: ⊘RV1402 (SYNC PHASE)/ VA-175 board
Specifications:

A = 4 IRE
T1 = 1.5 ±0.1 µs (for NTSC)
A = 350 mV
T1 = 1.65 ±0.1 µs (for PAL)

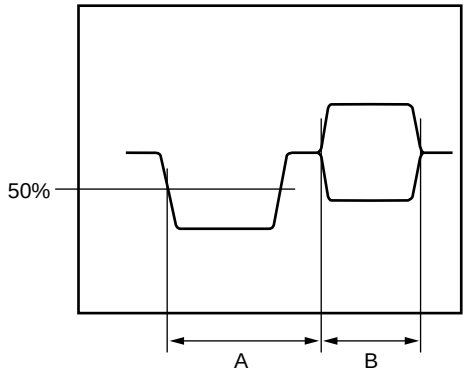


Setting after Adjustment:
Reset the MASTER BLACK level to the former value.

1-3-4. BF PULSE Adjustment

Rank: B
Equipment: Waveform monitor
To be extended: VA-175 board
Test point: VBS 1 OUT connector/ CCU rear panel

Adjustment Procedures:
1. Adjustment point: ⊘RV1001 (BF START)/ VA-175 board
   Specifications: A = 5.3 ±0.1 µs (for NTSC)
   A = 5.6 ±0.1 µs (for PAL)
2. Adjustment point: ⊘RV1002 (BF STOP)/ VA-175 board
   Specifications: B = 9 cycles (for NTSC)
   B = 2.25 ±0.2 µs (for PAL)



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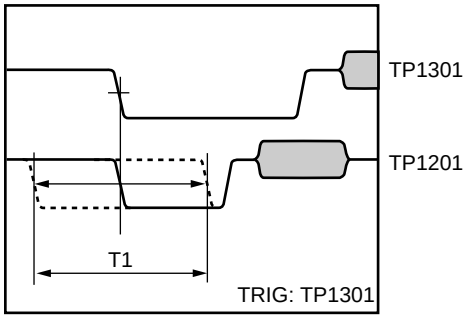
1-3-5. H Phase Adjustment

Rank: B
Equipment: Oscilloscope (CHOP mode)
To be extended: VA-175 board
Preparations:
- The CCU-550A/550AP shall be externally synchronized.
- S1601 (REMOTE REM/LOCAL)/ VA-175 board → "LOCAL"

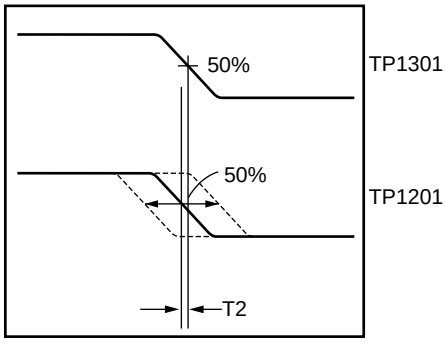
Test points: CH1: TP1301 (GND: E1301)/ VA-175 board
CH2: TP1201 (GND: E1801)/ VA-175 board
Adjustment points: ⊘RV1401 (H PHASE RANGE)/ VA-175 board
⊘RV1602 (H PHASE)/ VA-175 board

Adjustment Procedures:

1. Adjust ⊘RV1401 (H PHASE RANGE)/VA-175 board so that the variable range T1 is 4.7 ±0.1 µs even when turning ⊘RV1602 (H PHASE)/VA-175 board fully clockwise or fully counterclockwise.

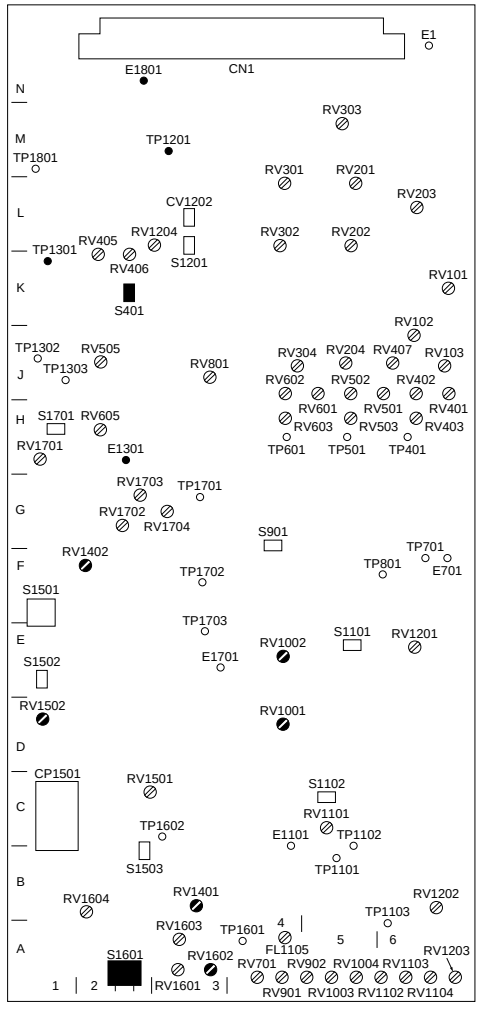


2. Adjust ⊘RV1602 (H PHASE)/VA-175 board so that the width T2 is 0 ±0.1 µs.



1-3-6. CHU H Phase Adjustment

Rank: B
Equipment: Oscilloscope (CHOP mode)
To be extended: VA-175 board
Preparation: S401/VA-175 board → Y/R-Y/B-Y
Test point: CH1: pin 63/extension board
CH2: pin 82/extension board
Adjustment point: ⊘RV1502/VA-175 board
Specifications: T = 0 ±0.1 µs



VA-175 BOARD (A SIDE)

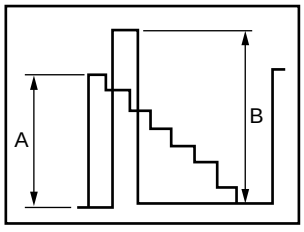
1-3-7. Color-Bar Level Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: VA-175 board
Preparation:
• BARS button/MSU-700/750 → "ON"

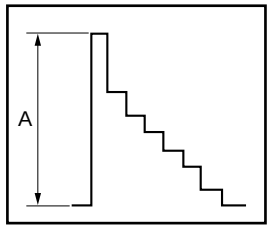
Adjustment Procedures:

1. Test point: TP1701 (GND: E1701)/ VA-175 board
   Adjustment point: ⊘RV1701 (CB LEVEL)/ VA-175 board
   Specifications: A = 502 ±4 mV (for NTSC)
   A = 670 ±5 mV (for PAL)
2. Test point: TP1701 (GND: E1701)/ VA-175 board
   Adjustment point: ⊘RV1704 (CB WHT LEVEL)/ VA-175 board (NTSC only)
   Specifications: B = 670 ±5 mV p-p (for NTSC)
3. Repeat the procedures 1 and 2 until the specifications are met.

[For NTSC]



[For PAL]

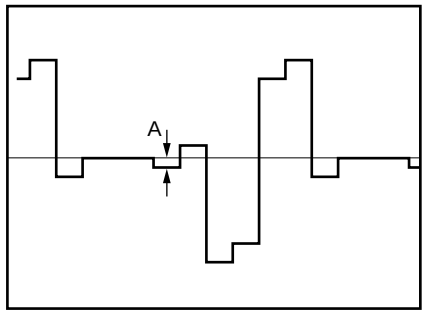


1-3-8. Color-Bar White Balance Adjustment

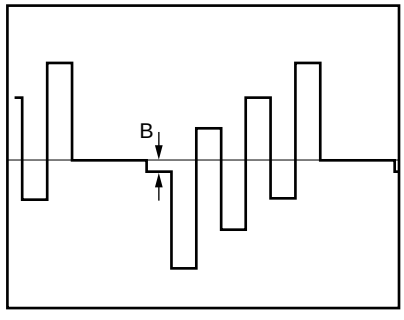
Rank: A
Equipment: Oscilloscope
To be extended: VA-175 board
Preparation:
• BARS button/MSU-700/750 → "ON"

Adjustment Procedures:

1. Test point: TP1702 (GND: E1701)/ VA-175 board
   Adjustment point: ⊘RV1703 (R BAL)/VA-175 board
   Specifications: A = 0 ±5 mV



2. Test point: TP1703 (GND: E1701)/ VA-175 board
   Adjustment point: ⊘RV1702 (B BAL)/VA-175 board
   Specifications: B = 0 ±5 mV



1-3-9. VBS 1/2/3 OUT Levels Adjustment

Rank: A
Equipment: Waveform monitor, Vectorscope (EXT REF mode)
To be extended: VA-175 board
Preparation:
- BARS button/MSU-700/750 → "ON"
- S1201 (VBS/SYNC)/VA-175 board → "YBS 3"

Adjustment Procedures:
- Perform the following adjustments for each channel.

1. VA-175 board

[for NTSC]

Adjustment Procedures:

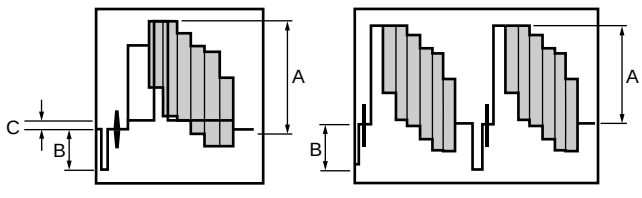
1. TEST point: VBS 1 OUT/rear panel
   Adjust point: ⊘RV1203 (VBS LEVEL)/VA-175 board
   ⊘RV1201 (VBS SETUP LEVEL)/VA-175 board
   Specifications: A = 100 ±1 IRE (⊘RV1203)
   C = 7.5 ±0.5 IRE (⊘RV1201)
2. TEST point: VBS 1 OUT/rear panel
   Adjust point: ⊘RV1202 (VBS SYNC LEVEL)/VA-175 board
   Specifications: B = 40 ±1 IRE
3. TEST point: VBS 2 OUT/rear panel
   Check to see that the level "A" is 100 ±1 IRE.
4. TEST point: VBS 3 OUT/rear panel
   Adjust point: ⊘RV1204 (VBS 3 BAL)/VA-175 board
   Specifications: A = 100 ±1 IRE

[For PAL]

Adjustment Procedures:

1. TEST point: VBS 1 OUT/rear panel
   Adjust point: ⊘RV1203 (VBS LEVEL)/VA-175 board
   Specifications: A = 700 ±7 mV
2. TEST point: VBS 1 OUT/rear panel
   Adjust point: ⊘RV1202 (VBS SYNC LEVEL)/VA-175 board
   Specifications: B = 300 ±7 mV
3. TEST point: VBS 2 OUT/rear panel
   Check to see that the level "A" is 700 ±7 mV.
4. TEST point: VBS 3 OUT/rear panel
   Adjust point: ⊘RV1204 (VBS 3 BAL)/VA-175 board
   Specifications: A = 700 ±7 mV

[For NTSC] **[For PAL]**



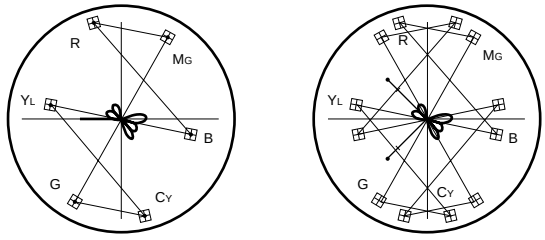
2. VA-175 board

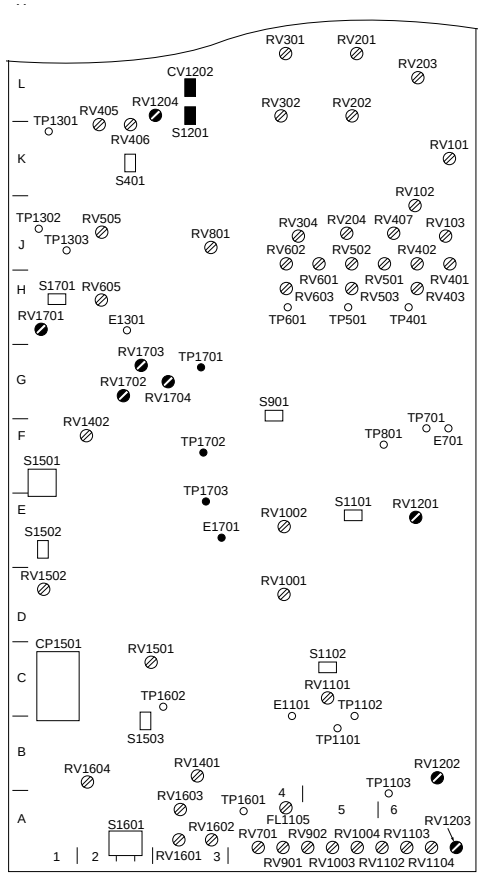
1. TEST point: VBS 3 OUT/rear panel
   Adjust point: ⊘CV1202 (VBS 3 FREQ)/VA-175 board

Specifications:

The beam spots for each color shall be positioned inside the corresponding frame ⊞ on the vectorscope.

[For NTSC] **[For PAL]**





VA-175 BOARD (A SIDE)

1-3-10. I (V)/Q (U) Carrier Balance Adjustment

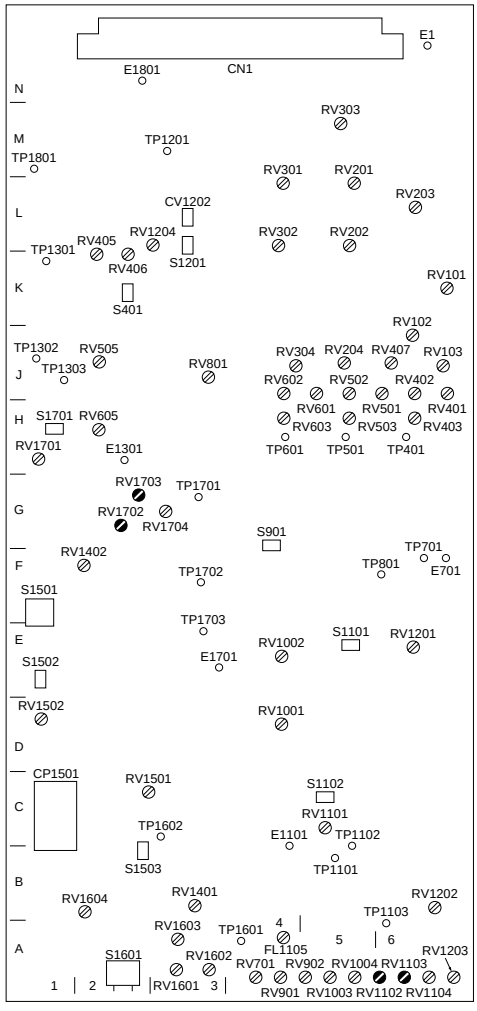
Note

Make sure that the vectorscope is correctly calibrated.

Rank: A
Equipment: Vectorscope (MAX GAIN mode)
To be extended: VA-175 board
Preparation:
• BARS button/MSU-700/750 → "ON"
Test point: VBS 1 OUT connector/ CCU rear panel
Adjustment points: ⊘RV1103 (I/V BLACK BAL)/ VA-175 board
⊘RV1102 (Q/U BLACK BAL)/ VA-175 board

Specifications:
Adjust so that the beam spot of black level is located in center of the vectorscope. (If the beam spot of color-bar white level is not located exactly in center of the vectorscope, adjust ⊘RV1703 (R BAL)/VA-175 board and ⊘RV1702 (B BAL)/ VA-175 board alternately.)

Setting after Adjustment:
• GAIN switch/Vectorscope → 75 % CAL.



VA-175 BOARD (A SIDE)

1-3-11. Color Vector Adjustment

Rank: B
Equipment: Vectorscope (EXT REF mode)
To be extended: VA-175 board
Preparations:

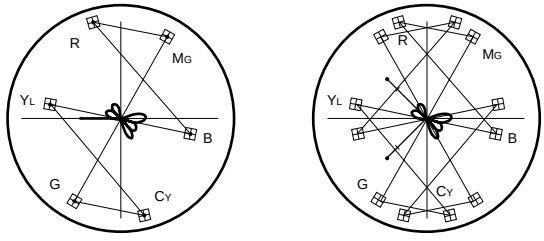
- GAIN switch/Vectorscope → 75 % CAL
- Adjust the PHASE control on the vectorscope so that the burst spot is aligned to the 75 % axis.
- BARS button/MSU-700/750 → "ON"
- S1101 (I/V ON/OFF)/VA-175 board → "ON"
- S1102 (Q/U ON/OFF)/VA-175 board → "ON"

Test point: VBS 1 OUT connector/rear panel

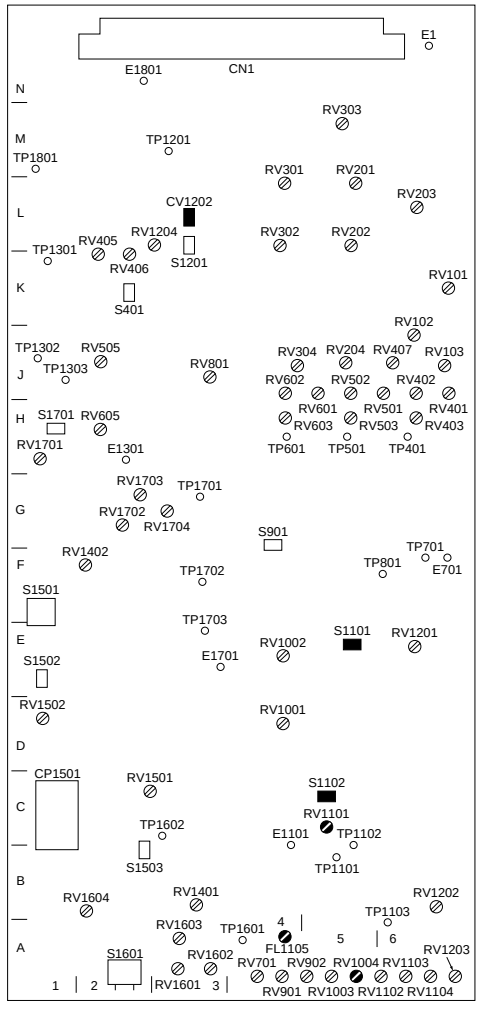
Adjustment Procedures:

- Adjust the following controls alternately so that each beam spot is located inside the corresponding frame ⊞ on the vectorscope.
  ⊘FL1105/VA-175 board
  ⊘RV1104 (CHROMA LEVEL)/VA-175 board
  ⊘RV1101 (Q/U BAL)/VA-175 board

[For NTSC] **[For PAL]**



Note:
After the adjustment, confirm that the specifications for step 2-1. (⊘CV1202 (VBS3 FREQ)/VA-175 board) of "1-3-9. VBS 1/2/3 OUT Levels Adjustment" are satisfied. After the adjustment, be sure to perform "1-3-12. Burst Adjustment".



VA-175 BOARD (A SIDE)

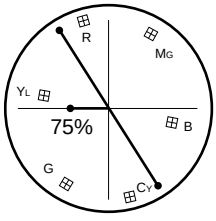
1-3-12. Burst Adjustment

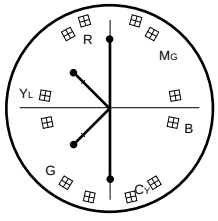
Rank: B
Equipment: Waveform monitor, Vectorscope (INT REF mode)
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → "ON"
- S1101 (I/V ON/OFF)/VA-175 board → "ON"
- S1102 (Q/U ON/OFF)/VA-175 board → "OFF"

Test point: VBS 1 OUT connector/ CCU rear panel

Adjustment Procedures:
1. Align the burst component to the B-Y axis with the PHASE control on the vectorscope.
2. Align the burst component to the 75 % scale with ◓RV1003 (BF LEVEL)/VA-175 board.

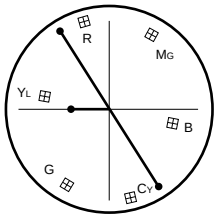
[For NTSC] **[For PAL]**

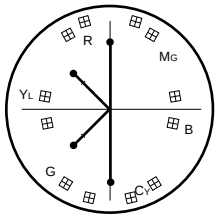




3. Confirm that the burst level at the VIDEO OUT connector is 40 ±2 IRE for NTSC (300 ±10 mV for PAL) using the waveform monitor.
4. Align both tips of the I (V) signal component to I (V) axis with ◓RV1004 (BF PHASE)/VA-175 board.

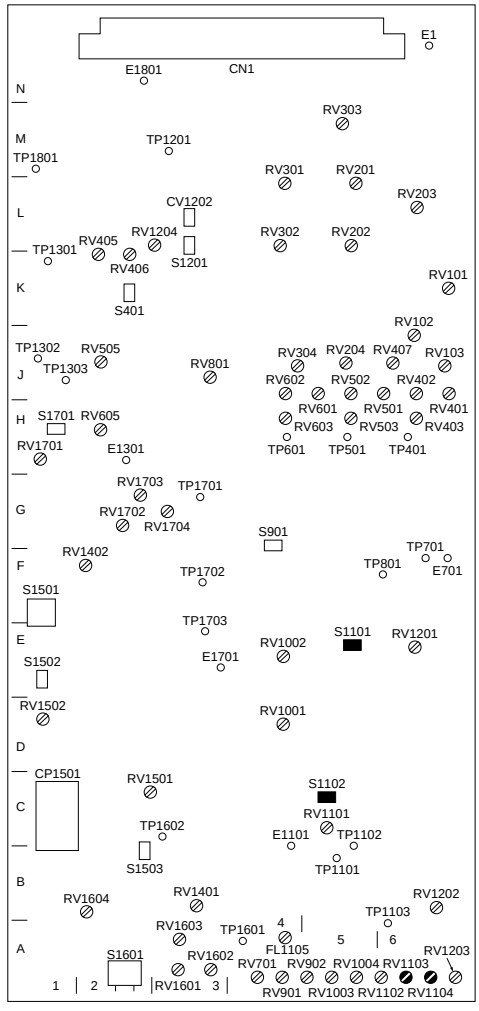
[For NTSC] **[For PAL]**





Setting after Adjustment:
- S1102 (Q/U ON/OFF)/VA-175 board → "ON"

Note:
- After the adjustment, confirm that the specifications for "1-3-11. Color Vector Adjustment" are satisfied.

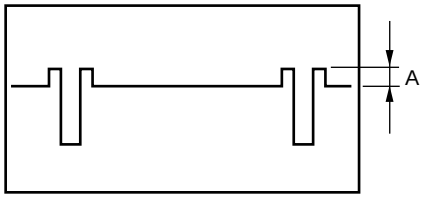


VA-175 BOARD (A SIDE)

1-3-13. Y BLACK Adjustment

Rank: A
Equipment: Oscilloscope
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → OFF
- CLOSE button/MSU-700/750 → ON
- MASTER BLACK control/MSU-700/750 → −99

Test point: TP23 (GND: TP22)/Extention board
Adjustment point: ⊘RV101 (Y BLK)/VA-175 board
Specifications: A = 0 ±1 IRE (for NTSC)
A = 0 ±7 mV (for PAL)



Settings after Adjustment:
- MASTER BLACK control/MSU-700/750 → "0"

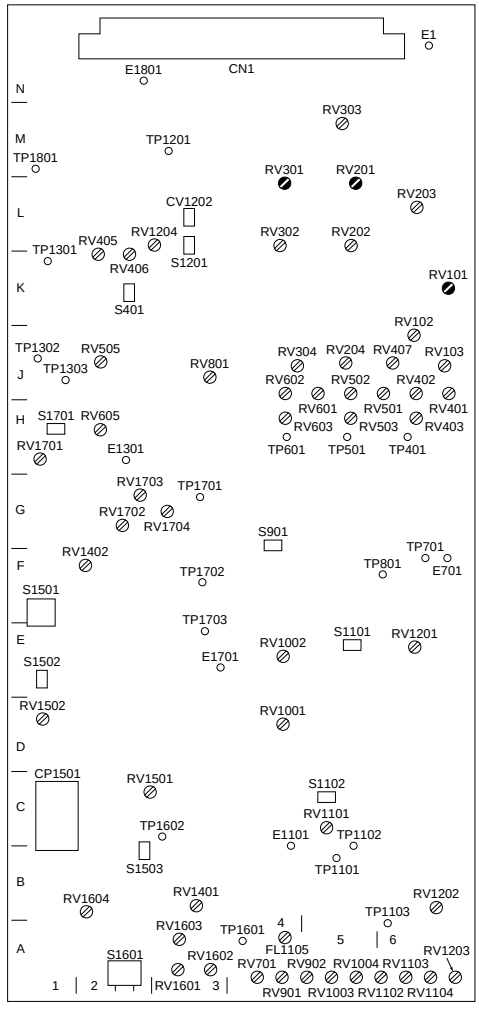
1-3-14. R-Y/B-Y Black Balance Adjustment

Rank: A
Equipment: Vectorscope (MAX GAIN mode)
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → OFF
- CLOSE button/MSU-700/750 → ON
- MASTER BLACK control/MSU-700/750 → −99

Test point: VBS 1 OUT connector/
CCU rear panel

Adjustment Procedures:
- Observe the vectorscope and adjust ⊘RV201 (R-Y BLK) and ⊘RV301 (B-Y BLK)/VA-175 board so that the beam spot of black level sit at the nearly center of the vectorscope.

Settings after Adjustment:
- GAIN switch/Vectorscope → 75 % CAL
- MASTER BLACK control/MSU-700/750 → "0"



VA-175 BOARD (A SIDE)

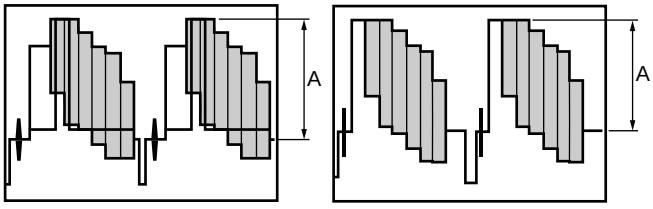
1-3-15. WF OUT Level Adjustment

Rank: B
Equipment: Waveform monitor
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → "ON"
- WAVEFORM MONITOR button/ MSU-700/750 → "ENC"
- WF 1 OUT connector/CCU rear panel

Test point: WF OUT connector/CCU rear panel
Adjustment point: ◒RV701 (WF VIDEO)/ VA-175 board

Specifications:	A = 100 ±1 IRE	(for NTSC)
	A = 700 ±7 mV	(for PAL)

[For NTSC] **[For PAL]**



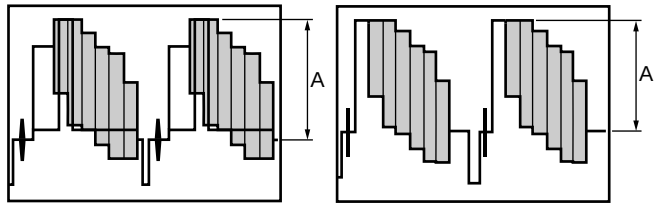
1-3-16. PIX OUT Level Adjustment

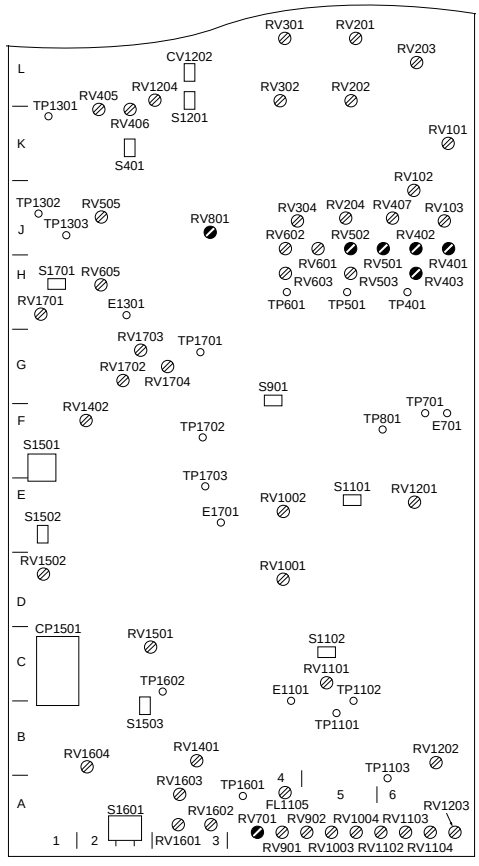
Rank: B
Equipment: Waveform monitor
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → "ON"
- PICTURE MONITOR button/MSU-700/750 → "ENC"
- PIX OUT connector/CCU rear panel

Test point: PIX OUT connector/CCU rear panel
Adjustment point: ◒RV801 (PIX VIDEO)/ VA-175 board

Specifications:	A = 100 ±1 IRE	(for NTSC)
	A = 700 ±7 mV	(for PAL)

[For NTSC] **[For PAL]**



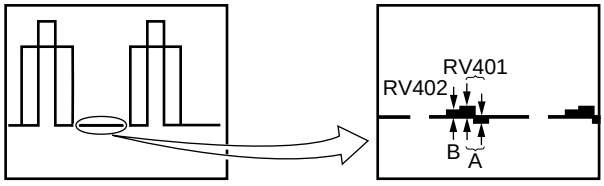


VA-175 BOARD (A SIDE)

1-3-17. WF OUT G Level Adjustment

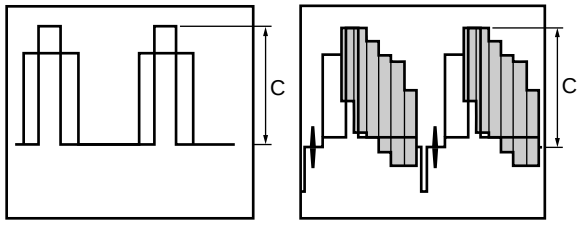
Rank: A
Equipment: Waveform monitor
To be extended: VA-175 board
Preparation:
• BARS button/MSU-700/750 → "ON"
Test point: WF OUT connector/CCU rear panel

Adjustment Procedures:
1. WAVEFORM MONITOR button/
MSU-700/750 → "G"
2. Adjustment point: ⊘RV401 (G MAT BAL1)/
VA-175 board
⊘RV402 (G MAT BAL2)/
VA-175 board
Specifications: A = 0 $^{+1}_{-0}$ IRE
B = 0 $^{+1}_{-0}$ IRE (for NTSC)
A = 0 $^{+7}_{-0}$ mV
B = 0 $^{+7}_{-0}$ mV (for PAL)

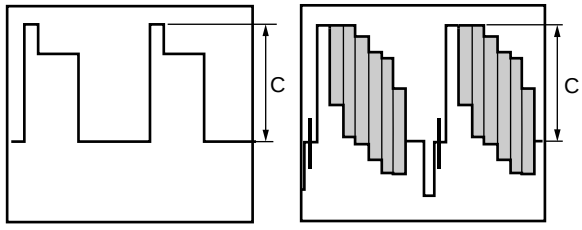


3. Adjust ⊘RV403 (G WF LEVEL)/VA-175 board so that the white level "C" is equal even if WAVEFORM MONITOR button/MSU-700/750 is set to "G" or "ENC".

[For NTSC]



[For PAL]



Specifications: 100 ±1 IRE (for NTSC)
700 ±7 mV (for PAL)

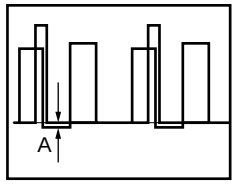
Setting after Adjustment:
• WAVEFORM MONITOR button/
MSU-700/750 → "ENC"

1-3-18. WF OUT R Level Adjustment

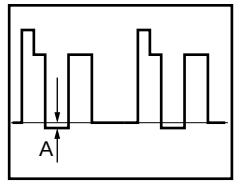
Rank: A
Equipment: Waveform monitor
To be extended: VA-175 board
Preparation:
• BARS button/MSU-700/750 → "ON"
Test point: WF OUT connector/CCU rear panel

Adjustment Procedures:
1. WAVEFORM MONITOR button/
MSU-700/750 → "R"
2. Adjustment point: ⊘RV501 (R MAT BAL)/
VA-175 board
Specifications: A = 0 $^{+1}_{-0}$ IRE (for NTSC)
A = 0 $^{+7}_{-0}$ mV (for PAL)

[For NTSC]

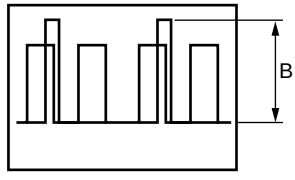


[For PAL]

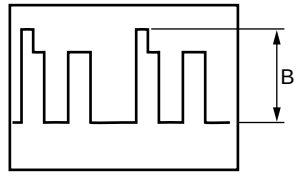


3. Adjust ⊘RV502 (R WF LEVEL)/VA-175 board so that the level "B" is equal even if WAVEFORM MONITOR button/MSU-700/750 is set to "R" or "G".
Specifications: B = 100 ±1 IRE (for NTSC)
B = 700 ±7 mV (for PAL)

[For NTSC]



[For PAL]



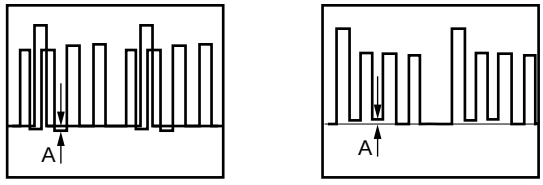
Setting after Adjustment:
• WAVEFORM MONITOR button/
MSU-700/750 → "ENC"

1-3-19. WF OUT B Level Adjustment

Rank: A
Equipment: Waveform monitor
To be extended: VA-175 board
Preparation:
• BARS button/MSU-700/750 → "ON"
Test point: WF OUT connector/CCU rear panel

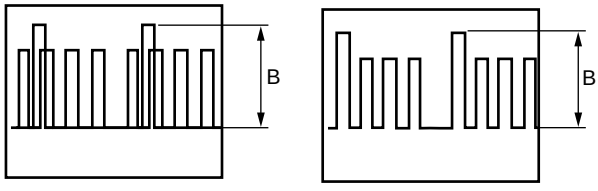
Adjustment Procedures:
1. WAVEFORM MONITOR button/
MSU-700/750 → "B"
2. Adjustment point: ⊘RV601 (B MAT BAL)/
VA-175 board
Specifications: A = 0 $^{+1}_{-0}$ IRE (for NTSC)
A = 0 $^{+7}_{-0}$ mV (for PAL)

[For NTSC] **[For PAL]**



3. Adjust ⊘RV602 (B WF LEVEL)/VA-175 board so that the level "B" is equal even if WAVEFORM MONITOR button/MSU-700/750 is set to "B" or "G".
Specifications: B = 100 ± 1 IRE (for NTSC)
B = 700 ± 7 mV (for PAL)

[For NTSC] **[For PAL]**

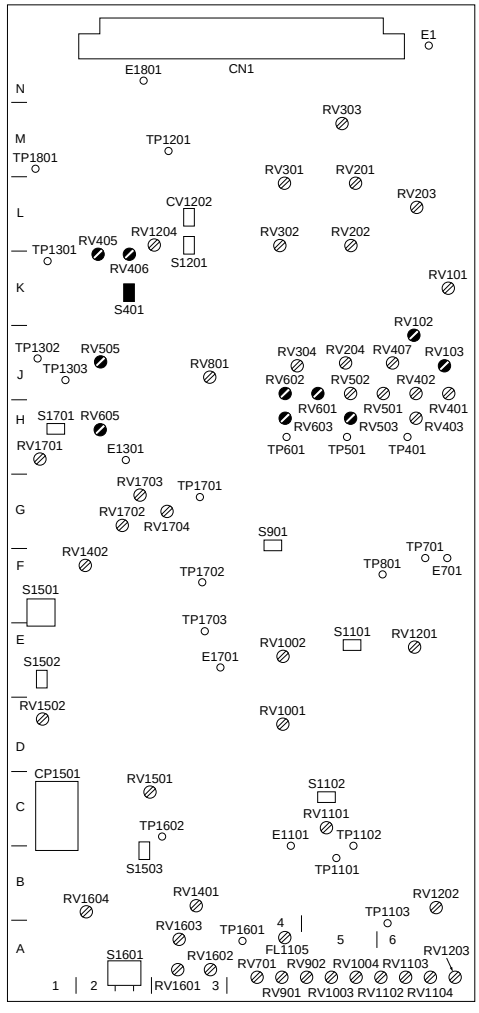


Setting after Adjustment:
• WAVEFORM MONITOR button/
MSU-700/750 → "ENC"

1-3-20. WF OUT R/B DC Offset Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: VA-175 board
Preparation:
• CLOSE button/MSU-700/750 → "ON"
Test point: WF OUT connector/CCU rear panel

Adjustment Procedures:
• Adjust ⊘RV503 (R DC BAL) and ⊘RV603 (B DC BAL)/VA-175 board so that the DC levels of R and B are equal to G even if the WAVEFORM MONITOR button/MSU-700/750 is set to "G", "R" or "B".
Specifications: DC Level for "G" ±7 mV



VA-175 BOARD (A SIDE)

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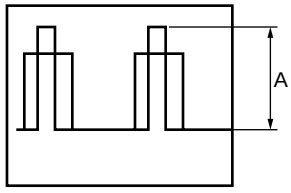
1-3-21. R/G/B OUT Level Adjustment

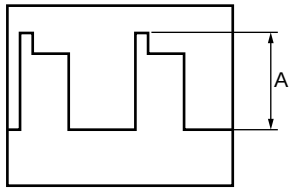
Rank: A
Equipment: Waveform monitor
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → "ON"
- S401/VA-175 board → "R/G/B"

	Test point/ rear panel	Adj. point	Specifications
G	G OUT	⊘RV406	A = 700 ±7 mV p-p
R	R OUT	⊘RV505	
B	B OUT	⊘RV605	

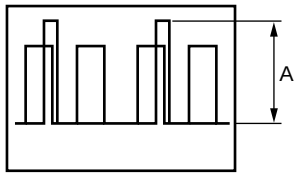
[For NTSC]G-ch



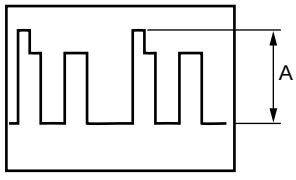
[For PAL]G-ch



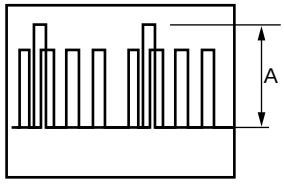
[For NTSC]R-ch



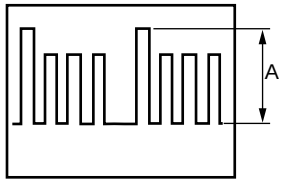
[For PAL]R-ch



[For NTSC]B-ch



[For PAL]B-ch



1-3-22. Y OUT Level Adjustment

Note:
- Confirm that the specifications for "1-3-21. R/G/B OUT Level Adjustment" are satisfied.

Rank: A
Equipment: Waveform monitor
To be extended: VA-175 board
Preparations:
- BARS button/MSU-700/750 → "ON"
- S401/VA-175 board → "Y/R-Y/B-Y"

Test point: Y OUT connector/CCU rear panel

Adjustment Procedures:

1. VA-175 board

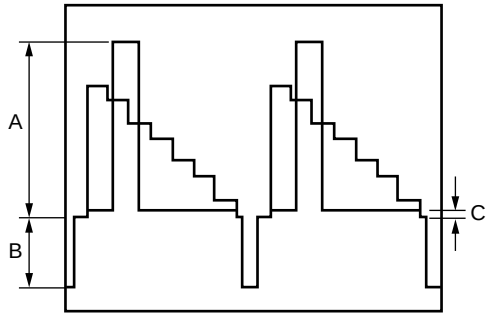
	Adj. point	Specifications	
SYNC Level	⊘RV405	B = 40 ±1 IRE B = 300 ±7 mV	(for NTSC) (for PAL)

2. Adjust ⊘RV102 and ⊘RV103 altenately until the specifications are satified.

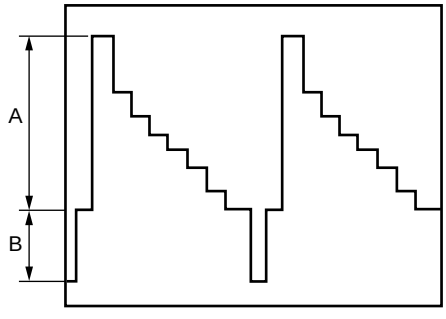
VA-175 board

	Adj. point	Specifications	
Y Level	⊘RV103	A = 100 ±1 IRE A = 700 ±7 mV	(for NTSC) (for PAL)
SETUP Level	⊘RV102	C = 7.5 ±0.5 IRE	(NTSC only)

[For NTSC]



[For PAL]



1-3-23. R-Y/B-Y OUT Level Adjustment

Note:

- Confirm that the specifications for "1-3-21. R/G/B OUT Level Adjustment" are satisfied.

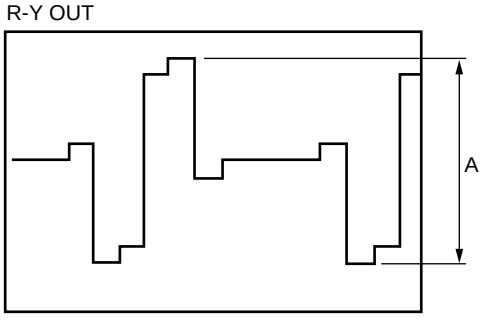
Rank: A
Equipment: Waveform monitor
To be extended: VA-175 board
Preparation:

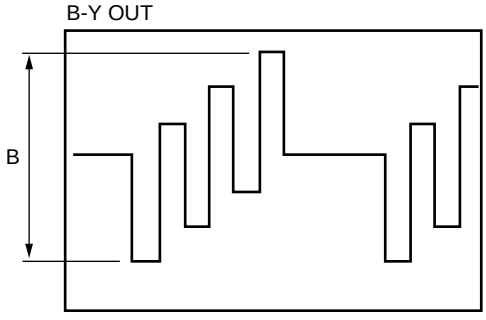
- BARS button/MSU-700/750 → "ON"

Adjustment Procedures:

VA-175 board

	Test point/ rear panel	Adj. point	Specifications
R-Y	R-Y OUT	⊘RV204	A = 700 ±5 mV p-p (for NTSC) A = 525 ±5 mV p-p (for PAL)
B-Y	B-Y OUT	⊘RV304	B = 700 ±5 mV p-p (for NTSC) B = 525 ±5 mV p-p (for PAL)





1-3-24. R-Y/B-Y IN Level Adjustment

Note:

Also the alignment for the BVP-550/570/950/950P, CA-550/550P/570/570P, and DM-110 board/CCU-550A/550AP shall be completed.

Rank: A
Equipment: Oscilloscope
To be extended: VA-175 board
Preparation:

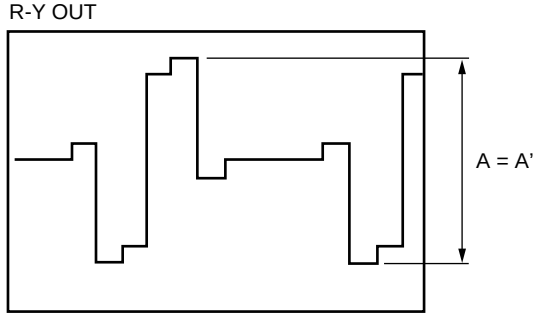
- Output the color-bar signal by operating the setup menu of the BVP-550/570/950/950P.
- Setup menu/BVP-550/570:
  TOP MENU: System config
  PAGE: Y/CHROMA (P2)
  ITEM: CB → ON
- Setup menu/BVP-950/950P:
  Maintenace Menu: System Setup
  ITEM: Color Bar→ ON

Adjustment Procedures:

1. The levels A and A' are shall be equal when the BARS button/MSU-700/750 is turned on and off.
   (A : BARS button/MSU-700/750 → ON
   A' : BARS button/MSU-700/750 → OFF)

VA-175 board

	Test point	Adj. point	Specifications
R-Y	TP201 (GND: E1)	⊘RV203	A = A' ±4 mV p-p

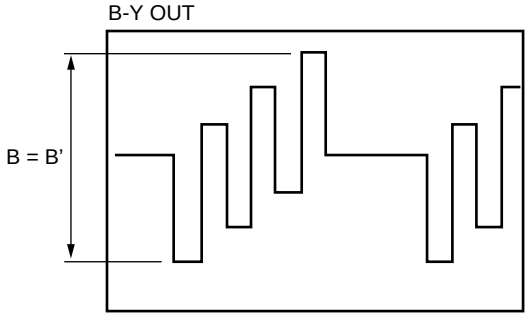


2. The levels B and B’ are shall be equal when the BARS button/MSU-700/750 is turned on and off.

(B : BARS button/MSU-700/750 → ON
B’ : BARS button/MSU-700/750 → OFF)

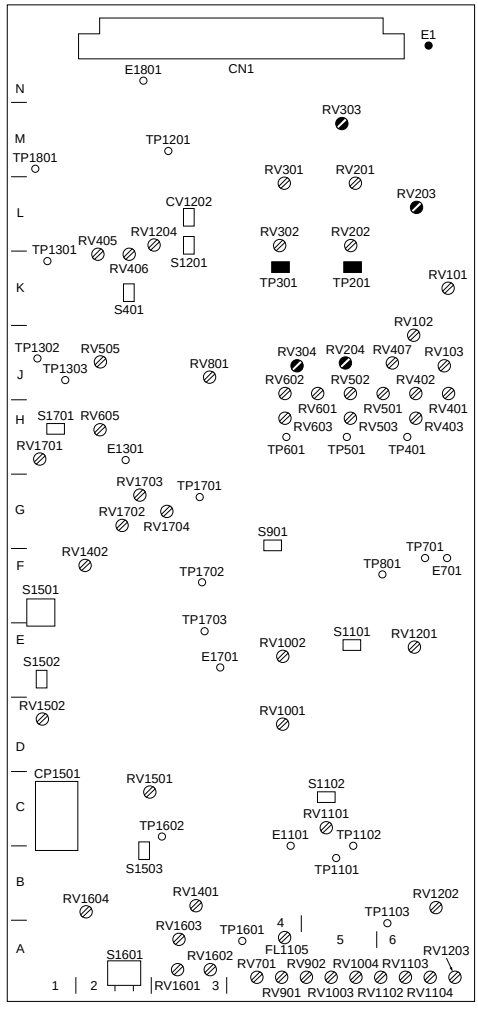
VA-175 board

	Test point	Adj. point	Specifications
B-Y	TP301 (GND: E1)	◓RV303	B = B’ ±4 mV p-p



Setting after Adjustment:

- Setup menu/BVP-550/570
  TOP MENU: System config
  PAGE: Y/CHROMA (P2)
  ITEM: CB → OFF
- Setup menu/BVP-950/950P
  Maintenace Menu: System Setup
  ITEM: Color Bar→ ON



VA-175 BOARD (A SIDE)

1-3-25. R-Y/B-Y Gain Balance Adjustment

Note:

Before the adjustment, be sure to perform "1-2-24. R-Y/B-Y IN Level Adjustment".

Rank: A
Equipment: Osilloscope
To be extended: VA-175 board
Preparation:

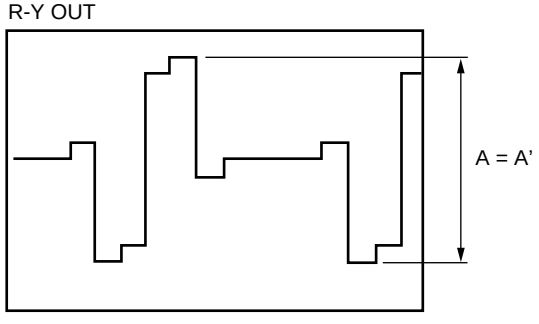
- Output the color-bar signal by operating the setup menu of the BVP-550/570/950/950P.
- Setup menu/BVP-550/570:
  TOP MENU: System config
  PAGE: Y/CHROMA (P2)
  ITEM: CB → ON
- Setup menu/BVP-950/950P:
  Maintenace Menu: System Setup
  ITEM: Color Bar→ ON

Adjustment Procedures:

1. The levels A and A' are shall be equal when the BARS button/MSU-700/750 is turned on and off.
   (A : BARS button/MSU-700/750 → ON
   A' : BARS button/MSU-700/750 → OFF)

VA-175 board

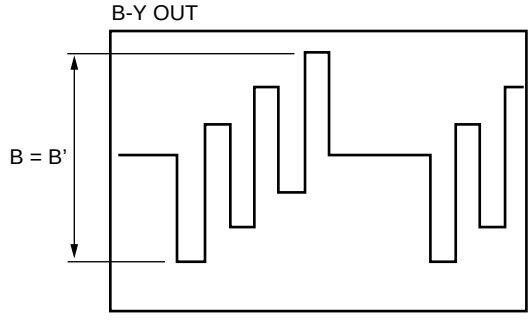
	Test point	Adj. point	Specifications
R-Y	TP201 (GND: E1)	⊘RV202	A = A' ±4 mV p-p



2. The levels B and B' are shall be equal when the BARS button/MSU-700/750 is turned on and off.
   (B : BARS button/MSU-700/750 → ON
   B' : BARS button/MSU-700/750 → OFF)

VA-175 board

	Test point	Adj. point	Specifications
B-Y	TP301 (GND: E1)	⊘RV303	B = B' ±4 mV p-p



Setting after Adjustment:

- Setup menu/BVP-550/570
  TOP MENU: System config
  PAGE: Y/CHROMA (P2)
  ITEM: CB → OFF
- Setup menu/BVP-950/950P
  Maintenace Menu: System Setup
  ITEM: Color Bar→ OFF

1-3-26. STAIR CASE Adjustment

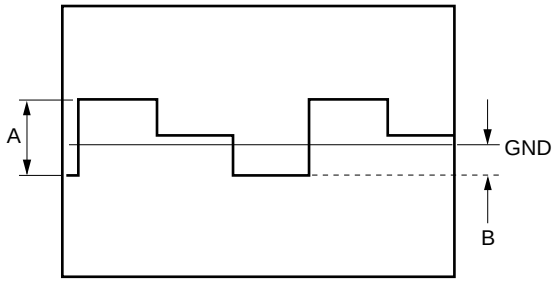
Rank: A

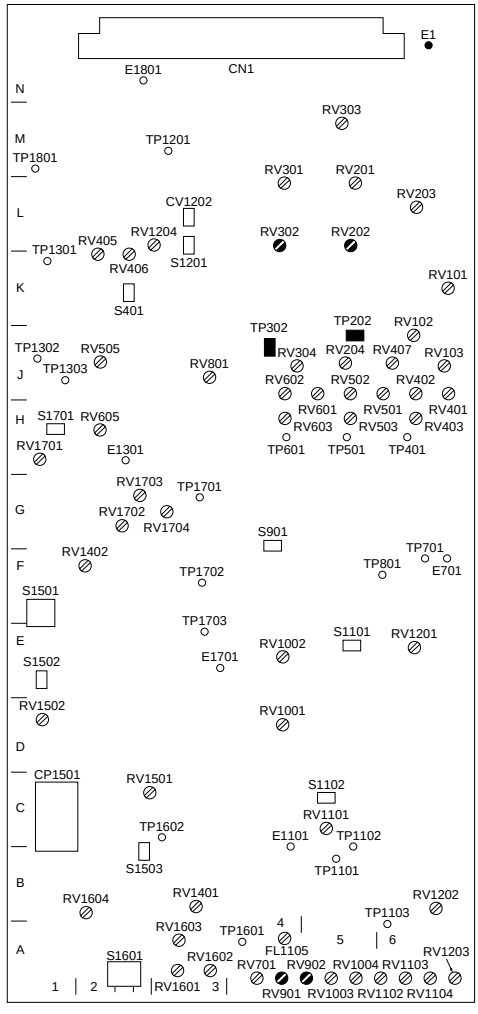
Note:

This adjustment is for temporary adjustment when repairing the STAIR CASE block. In the system set up, the readjustment is required to match the characteristic of waveform monitor.

Equipment: Oscilloscope
To be extended: VA-175 board

Test point: pin 56 (GND: pin 57)/ extension board
Adjustment point: ⊘RV901 (STAIR CASE POSITION)/ VA-175 board
⊘RV902 (STAIR CASE LEVEL)/ VA-175 board
Specifications: A = 10.0 ±0.5 V p-p (⊘RV902)
B = 0 ±0.5 V dc (⊘RV901)



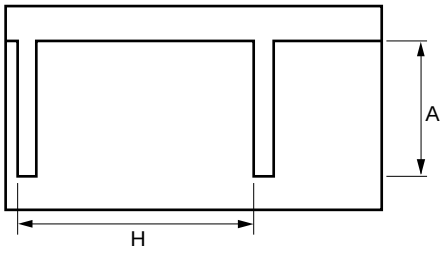


VA-175 BOARD (A SIDE)

1-4. Y Cable Compensation System Adjustment

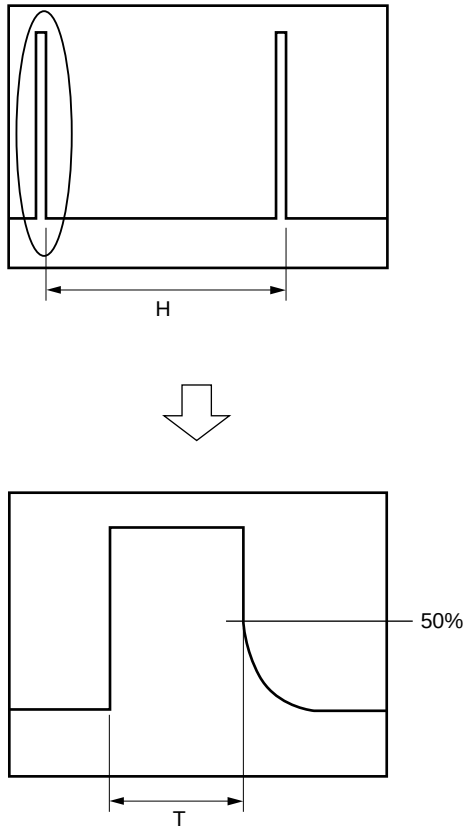
1-4-1. SYNC SEP Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Preparation:
• CLOSE button/MSU-700/750 → “ON”
Test point: TP401 (GND: E101)/DM-110 board
Adjustment point: ⊘LV401/DM-110 board
Specifications: Level “A” shall be maximum.



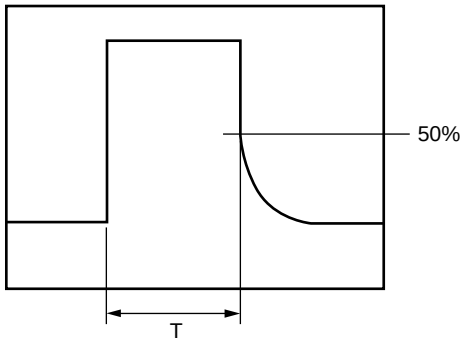
1-4-2. BLACK Pulse Width Adjustment

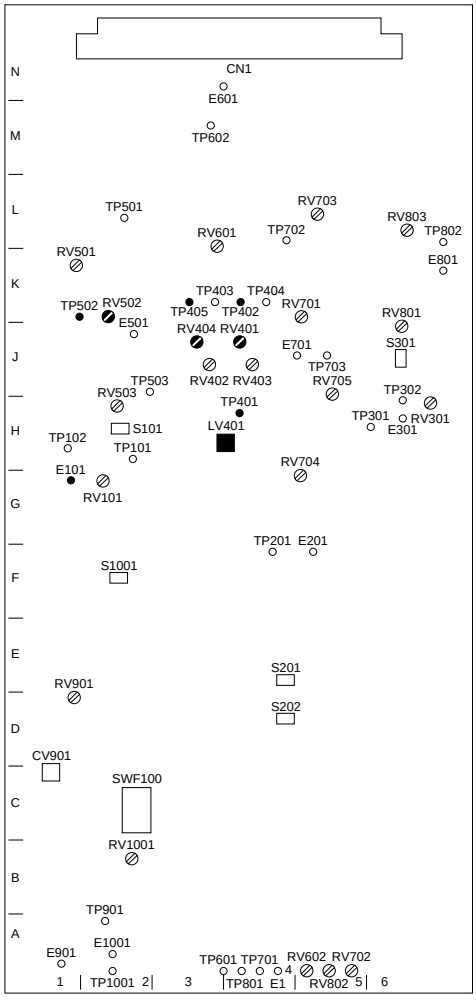
Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP402 (GND: E101)/DM-110 board
Adjustment point: ⊘RV401 (BLACK S/H)/ DM-110 board
Specifications: T = 1.7 ±0.1 µs



1-4-3. SYNC Sample/Hold Pulse Width Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP405 (GND: E101)/DM-110 board
Adjustment point: ⊘RV404 (SYNC S/H)/ DM-110 board
Specifications: T = 1.3 ± 0.1 µs



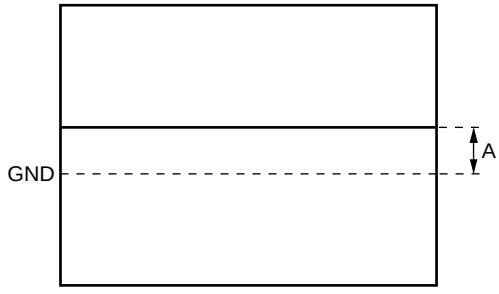


DM-110 BOARD (A SIDE)

1-4-4. 22.5 MHz VCO DC Set Adjustment

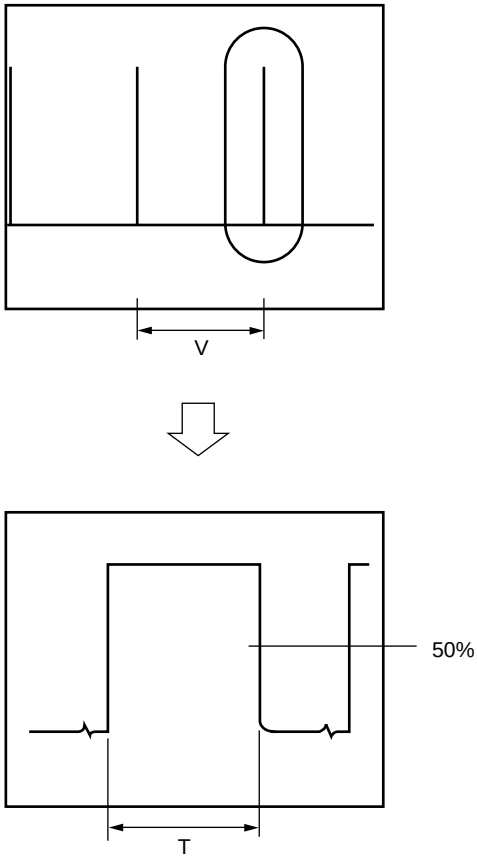
Rank: C
Note: Confirm that 45 MHz frequency on the MD-103 board (CA-550/550P) or MD-119 board (CA-570/570P) is correct.

Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP502 (GND: E101)/DM-110 board
Adjustment point: ⊘RV502 (VCO DC SET)/ DM-110 board
Specifications: A = 0 ± 30 mV dc



1-4-5. Sample Pulse Width Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP404 (GND: E101)/DM-110 board
Adjustment point: ⊘RV403 (SAMPLE S/H)/ DM-110 board
Specifications: T = 40.0 ±2.0 µs

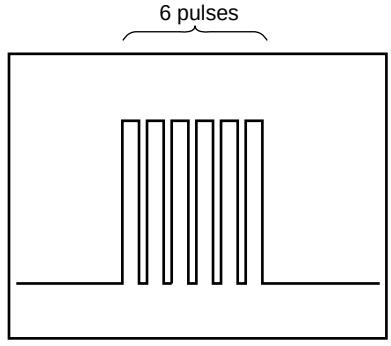


1-4-6. Sample Pulse V Gate Width Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP403 (GND: E101)/DM-110 board
Adjustment point: ⊘RV402 (SAMPLE GATE)/ DM-110 board

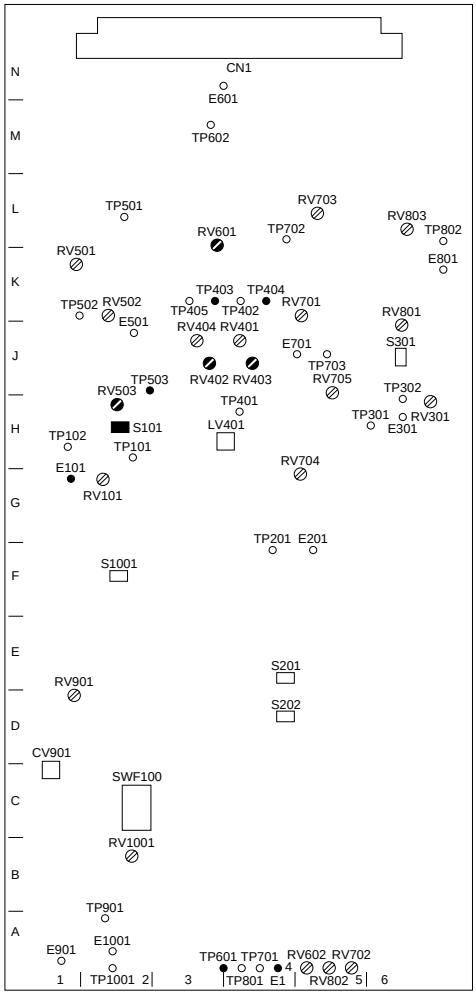
Adjustment Procedures:

- Confirm that the sample pulses have six pulses in both odd and even fields.
  If the specifications are not met, adjust ⊘RV402 (SAMPLE GATE)/DM-110 board so that the sample pulses have six pulses in both odd and even fields.



1-4-7. 22.5 MHz Carrier Level Adjustment

Rank: B
Equipment: Oscilloscope
(20 MHz BW Limit: OFF)
To be extended: DM-110 board
Test point: TP503 (GND: E101)/DM-110 board
Adjustment point: ◓RV503 (Y CAR LEV)/
DM-110 board
Specifications: A = 400 ±10 mV p-p

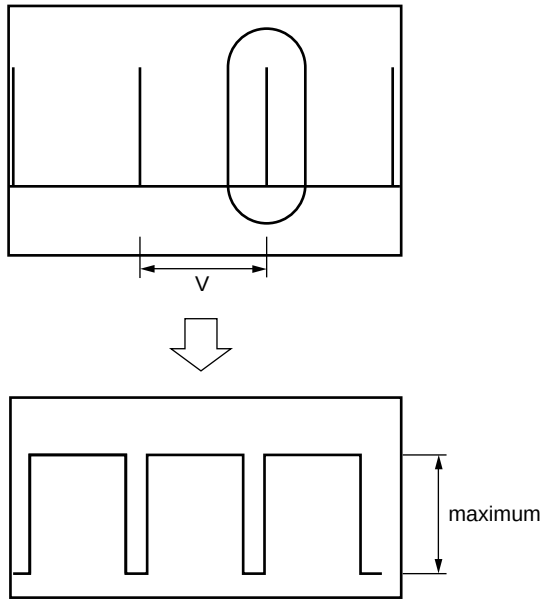


DM-110 BOARD (A SIDE)

1-4-8. Y DEMOD Carrier Balance Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Preparations:
- CLOSE button/MSU-700/750 → "ON"
- S101 (Y 2nd AGC)/DM-110 board → "OFF"

Test point: TP601 (GND: E1)/DM-110 board
Adjustment point: ◓RV601 (Y CAR BAL)/
DM-110 board
Specifications: Sample pulse waveform level shall be maximum.

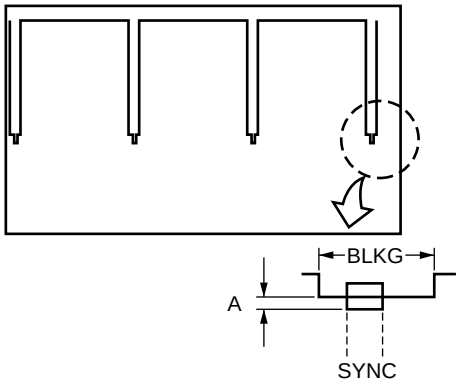


Setting after adjustment:
- S101 (Y 2nd AGC)/DM-110 board → "ON"

1-4-9. Y OFFSET Adjustment

Rank: A
Note: Confirm that 45 MHz frequency on the MD-103 board (CA-550/550P) or MD-119 board (CA-570/570P) is correct.

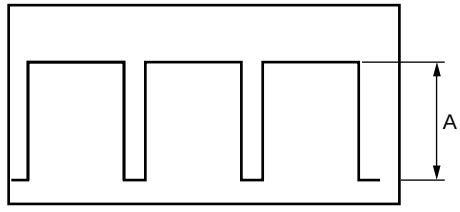
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP601 (GND: E1)/DM-110 board
Adjustment point: ⊘RV501 (Y OFFSET ADJ)/ DM-110 board
Specifications: A = 0 ±3 mV



1-4-10. Y 1st AGC Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Preparations:
- S201 (AUTO/MANU)/DM-110 board → "AUTO"
- S101 (Y 2nd AGC)/DM-110 board → "OFF"

Test point: TP601 (GND: E1)/DM-110 board
Adjustment point: ⊘RV101 (Y AGC CONT)/ DM-110 board
Specifications: A = 700 ±20 mV



Setting after Adjustment:
- S101 (Y 2nd AGC)/DM-110 board → "ON"

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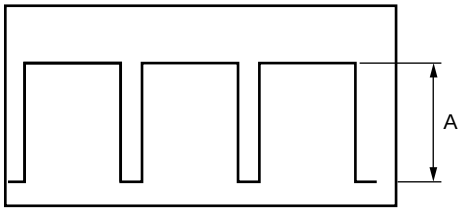
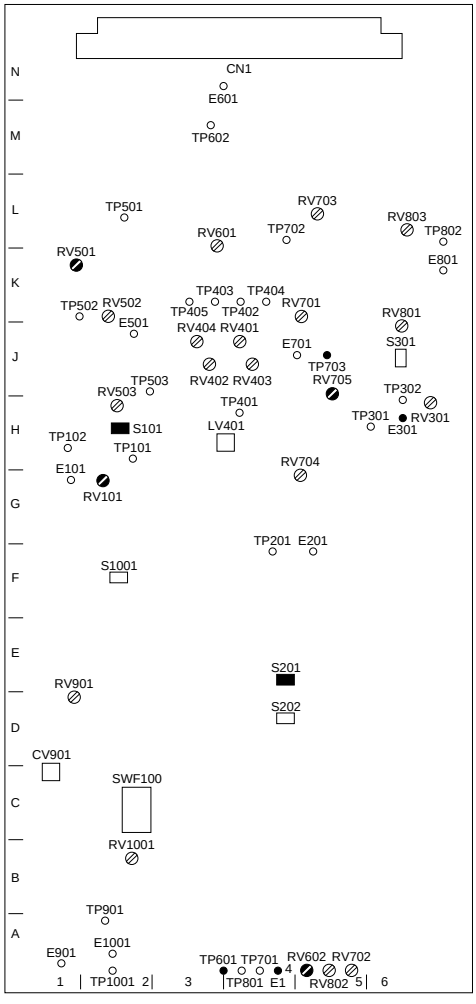
1-4-11. Y Output Level Adjustment

Rank: A
Equipment: Oscilloscope
To be extended: DM-110 board
Preparations:
• S101 (Y 2nd AGC)/DM-110 board → "ON"
Test point: TP601 (GND: E1)/DM-110 board
Adjustment point: ⊘RV602 (Y LEVEL)/DM-110 board
Specifications: A = 700 ±7 mV p-p



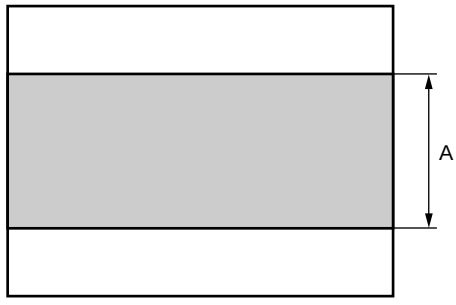


DM-110 BOARD (A SIDE)

1-5. CHROMA Cable Compensation System Adjustment

1-5-1. 45 MHz Carrier Level Adjustment

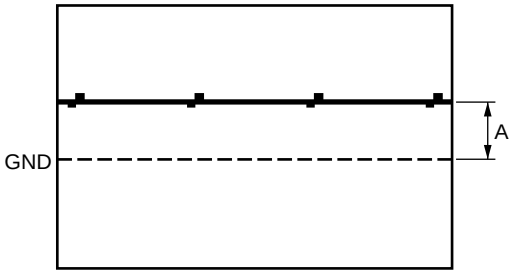
Rank: B
Equipment: Oscilloscope
(20 MHz BW Limit: OFF)
To be extended: DM-110 board
Test point: TP703 (GND: E301)/DM-110 board
Adjustment point: ⊘RV705 (C CAR LEV)/
DM-110 board
Specifications: A = 400 ±10 mV p-p



1-5-2. C PLL Set Adjustment

Rank: C
Note: Confirm that 45 MHz frequency on the MD-103 board (CA-550/550P) or MD-119 board (CA-570/570P) is correct.

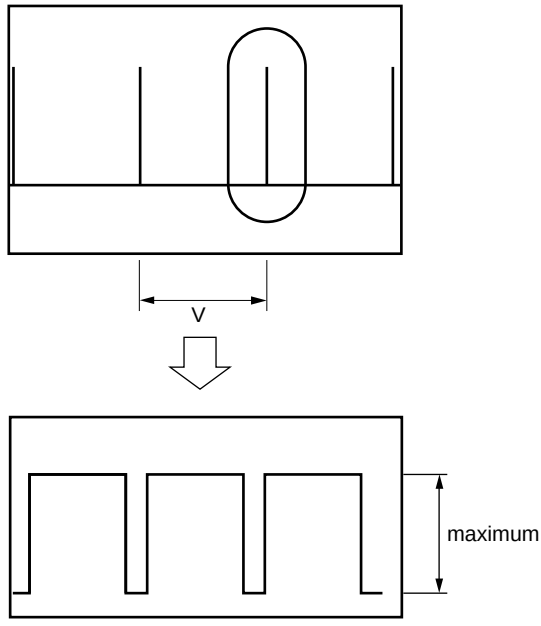
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP702 (GND: E301)/DM-110 board
Adjustment point: ⊘RV704 (PLL SET)/DM-110 board
Specifications: A = 0 ±30 mV dc



1-5-3. B-Y DEMOD Carrier Balance Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Preparations:
- S301 (C 2nd AGC)/DM-110 board → "OFF"
- CLOSE button/MSU-700/750 → "ON"

Test point: TP701 (GND: E1)/DM-110 board
Adjustment point: ⊘RV701 (B-Y CAR BAL)/ DM-110 board
Specifications: Sample pulse waveform level shall be maximum.

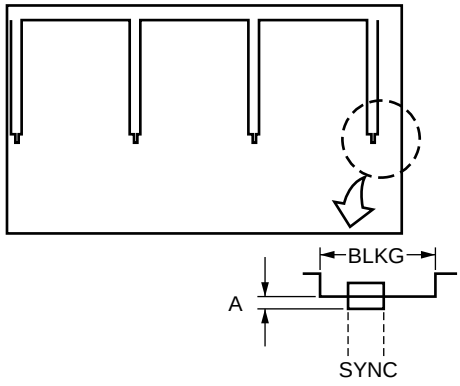


Setting after Adjustment:
- S301 (C 2nd AGC)/DM-110 board → "ON"

1-5-4. B-Y Crosstalk Adjustment

Rank: A
Note: Confirm that 45 MHz frequency on the MD-103 board (CA-550/550P) or MD-119 board (CA-570/570P) is correct.

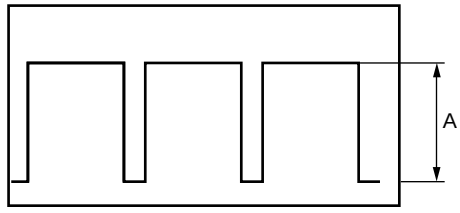
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP701 (GND: E1)/DM-110 board
Adjustment point: ◓RV703 (OFFSET ADJ)/ DM-110 board
Specifications: A = 0 ±3 mV



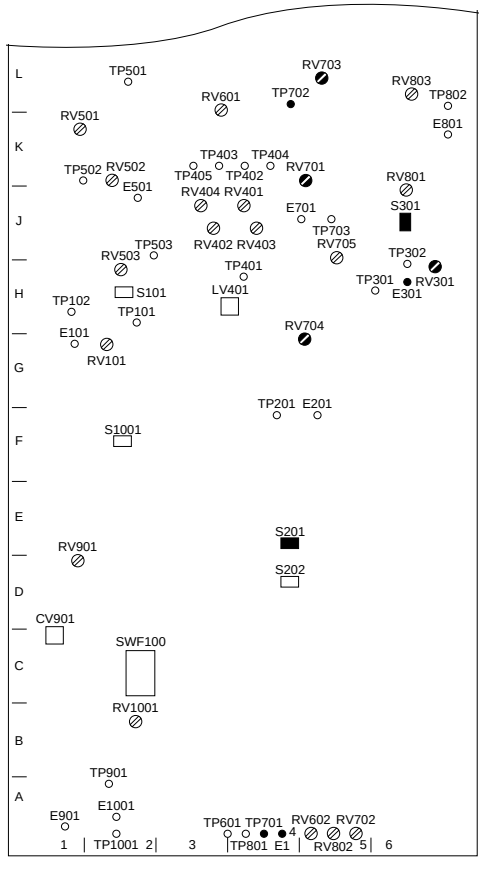
1-5-5. C 1st AGC Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Preparations:
- S201 (AUTO/MANU)/DM-110 board → "AUTO"
- S301 (C 2nd AGC)/DM-110 board → "OFF"

Test point: TP701 (GND: E1)/DM-110 board
Adjustment point: ◓RV301 (C AGC CONT)/ DM-110 board
Specifications: A = 350 ± 10 mV



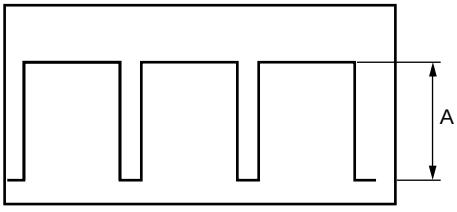
Setting after Adjustment:
- S301 (C 2nd AGC)/DM-110 board → "ON"



DM-110 BOARD (A SIDE)

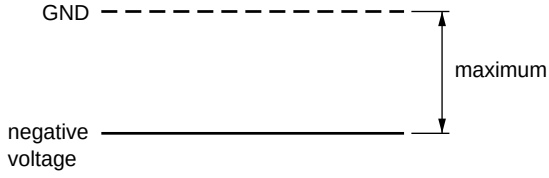
1-5-6. B-Y OUT Level Adjustment

Rank: A
Equipment: Oscilloscope
To be extended: DM-110 board
Preparation:
• S301 (C 2nd AGC)/DM-110 board → "ON"
Test point: TP701 (GND: E1)/DM-110 board
Adjustment point: ⊘RV702 (B-Y LEVEL)/ DM-110 board
Specifications: A = 350 ±5 mV p-p



1-5-7. R-Y DEMOD Carrier Balance Adjustment

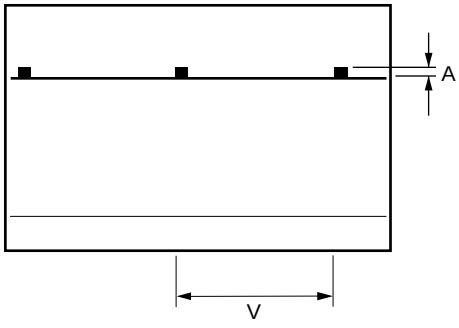
Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP802 (GND: E301)/DM-110 board
Adjustment point: ⊘RV801 (R-Y CAR BAL)/ DM-110 board
Specifications: The negative absolute value of DC level shall be maximum.



1-5-8. R-Y Crosstalk Adjustment

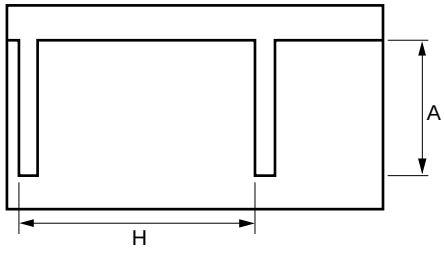
Rank: A
Note: Confirm that 45 MHz frequency on the MD-103 board (CA-550/550P) or MD-119 board (CA-570/570P) is correct.

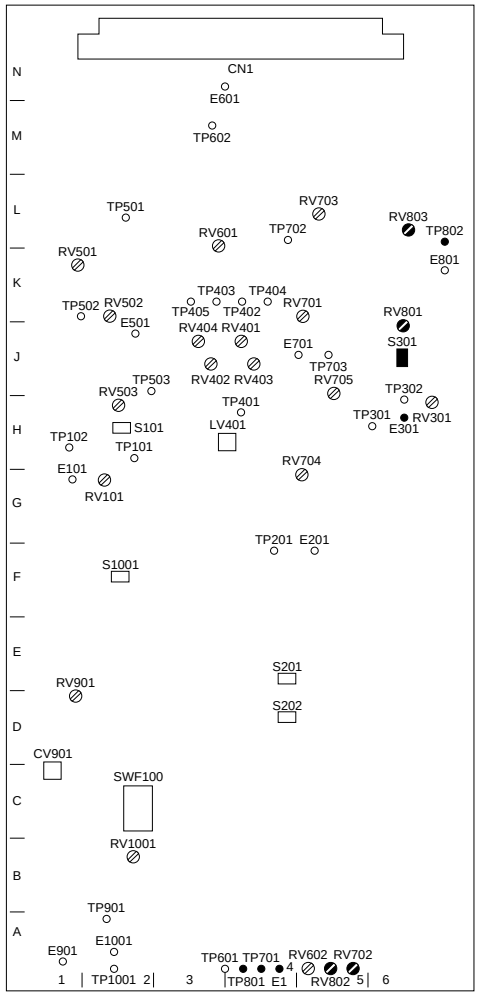
Equipment: Oscilloscope
To be extended: DM-110 board
Test point: TP801 (GND: E1)/DM-110 board
Adjustment point: ◓RV803 (90° SET)/DM-110 board
Specifications: Sample pulse crosstalk level shall be minimum.
A = 0 ±3 mV



1-5-9. R-Y OUT Level Adjustment

Rank: A
Equipment: Oscilloscope
To be extended: DM-110 board
Preparation:
• S301 (C 2nd AGC)/DM-110 board → "ON"
Test point: TP801 (GND: E1)/DM-110 board
Adjustment point: ◓RV802 (R-Y LEVEL)/ DM-110 board
Specifications: A = 350 ± 5 mV





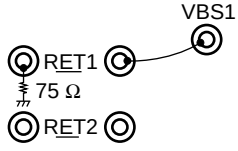
DM-110 BOARD (A SIDE)

1-6. RETURN VIDEO Modulation System Adjustment

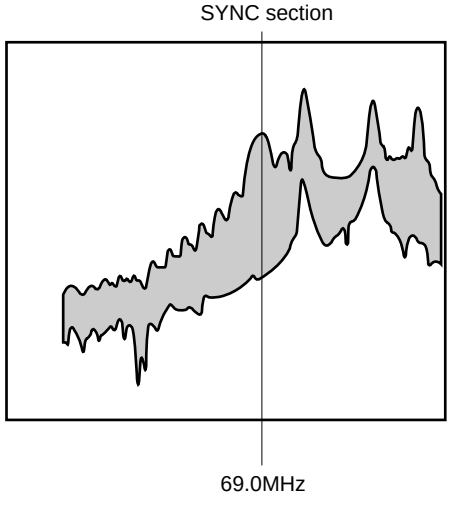
1-6-1. Return Video Carrier Frequency Adjustment

Rank: B
Equipment: Spectrum analyzer
To be extended: DM-110 board
Preparations:

- BARS button/MSU-700/750 → "OFF"
- TEST 2 button/MSU-700/750 → "ON"
- Check to see that the following test signal is output from the VBS 1 OUT connector/CCU rear panel.
  100 ± 1 IRE (for NTSC)
  700 ± 7 mV (for PAL)
- Connect the VBS 1 OUT connector and RET 1 IN connector/CCU rear panel with a BNC cable.



Test point: TP901 (GND: E901)/DM-110 board
Adjustment point: ◓CV901 (RET FREQ)/
DM-110 board
Specifications: 69.000 ± 0.005 MHz

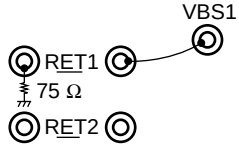


CENT FREQ: 69.0 MHz
FFEQ SPAN: 5.0 MHz

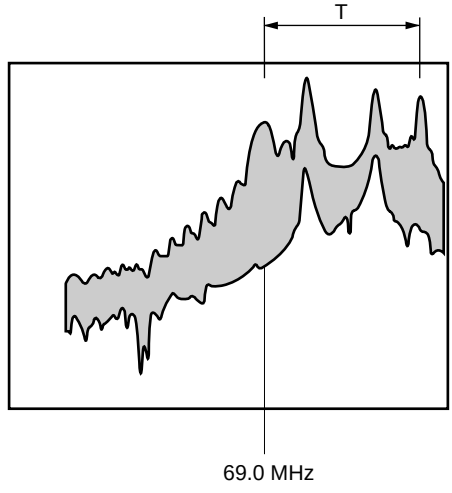
1-6-2. Return Video Deviation Adjustment

Rank: B
Equipment: Spectrum analyzer
To be extended: DM-110 board
Preparations:

- BARS button/MSU-700/750 → "OFF"
- TEST 2 button/MSU-700/750 → "ON"
- Check to see that the following test signal is output from the VBS 1 OUT connector/CCU rear panel.
  100 ± 1 IRE (for NTSC)
  700 ± 7 mV (for PAL)
- Connect the VBS 1 OUT connector and RET 1 IN connector/CCU rear panel with a BNC cable.



Test point: TP901 (GND: E901)/DM-110 board
Adjustment point: ◓RV901 (RET DEV)/
DM-110 board
Specifications: T = 2.000 ± 0.005 MHz



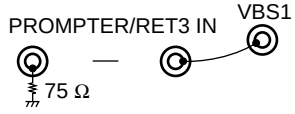
CENT FREQ: 69.0 MHz
FFEQ SPAN: 5.0 MHz

1-7. PROMPT VIDEO Modulation System Adjustment

1-7-1. PROMPT VIDEO Modulation Adjustment

Rank: B
Equipment: Oscilloscope
To be extended: DM-110 board
Preparations:

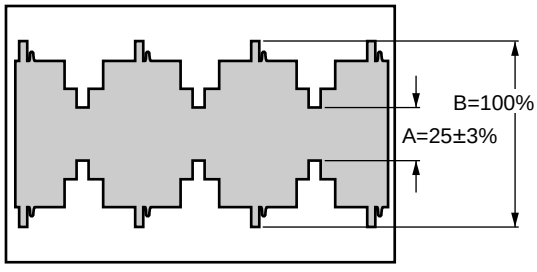
- S1001 (PROMPT SELECT RET3/PROMPT)/ DM-110 board → "PROMPT"
- S201 (MODE AUTO/MAN)/DM-110 board → "MANU"
- S202 (CABLE LENGTH)/DM-110 board → "2"
- BARS button/MSU-700/750 → "OFF"
- TEST 2 button/MSU-700/750 → "ON"
- Check to see that the following test signal is output from the VBS 1 OUT connector/CCU rear panel.
  100 ±1 IRE (for NTSC)
  700 ±7 mV (for PAL)
- Connect the VBS 1 OUT connector and PROMPTER/ RET 3 IN connector/CCU rear panel with a BNC cable.



Test point: TP1001 (GND: E1001)/ DM-110 board
Adjustment point: ⊘RV1001 (PROMPT DEV)/ DM-110 board
Specifications: A = 25 ±3 %

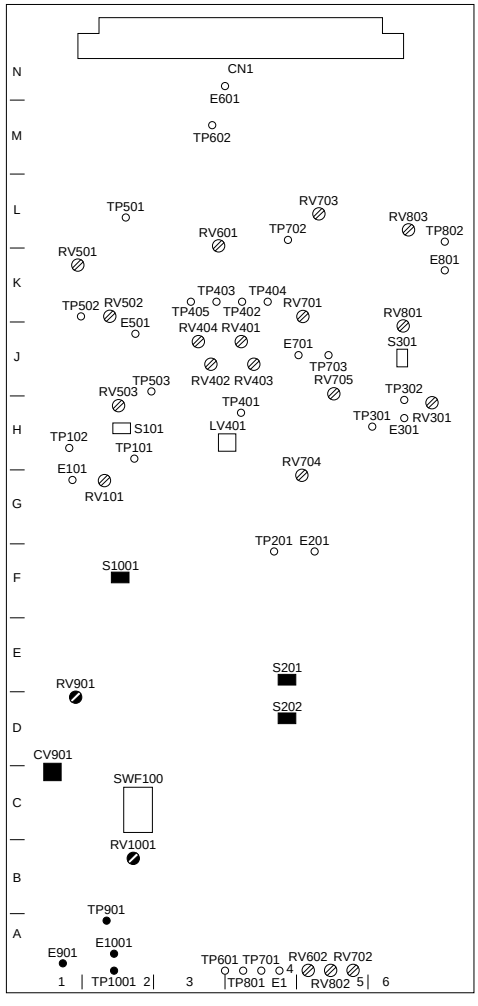
Adjustment Procedures:

- Adjust ⊘RV1001 so that the level "A" is 25 ±3 % when the level "B" is 100 % with using VAR control of the oscilloscope.



Setting after Adjustment:

- S201 (MODE AUTO/MANU)/ DM-110 board →"AUTO"
- S202 (CABLE LENGTH)/DM-110 board → "1"



DM-110 BOARD (A SIDE)

1-8. TRIAX Interface System Adjustment

1-8-1. Frequency Set Adjustment

Rank: C

Note: Check to see that no signal is input to the INCOM connector and PGM connector on the CCU rear panel or the front panel.
Perform the adjustment only when replacing the following part.
⊘LV1, LV21, LV41, LV61,
D2, D22, D42, D62

Equipment: Frequency counter, Digital voltmeter

To be extended: AU-231 board

Adjustment Procedures:

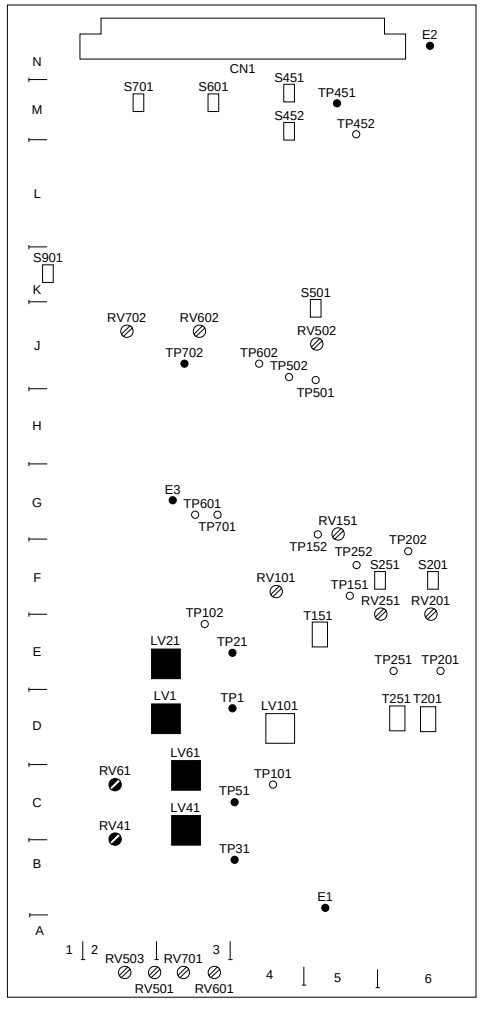
1. Disconnect the VA-175 and AT-111 boards.
2. Turn on the power.

AU-231 board (GND: E1)

	Test point	Adj. point	Specifications
PGM	TP51	⊘LV61	4.300 ±0.005 MHz
INCOM 1	TP31	⊘LV41	3.600 ±0.005 MHz
H CONT	TP1	⊘LV1	2.500 ±0.005 MHz
CCU DATA	TP21	⊘LV21	3.000 ±0.005 MHz

Setting after Adjustment:

Return the VA-175 and AT-111 boards to their normal position.



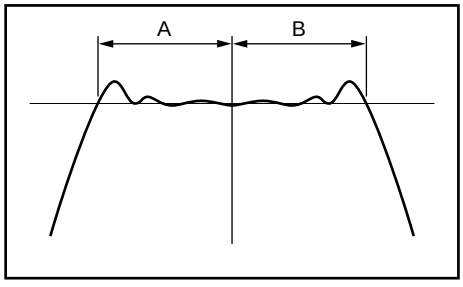
AU-231 BOARD (A SIDE)

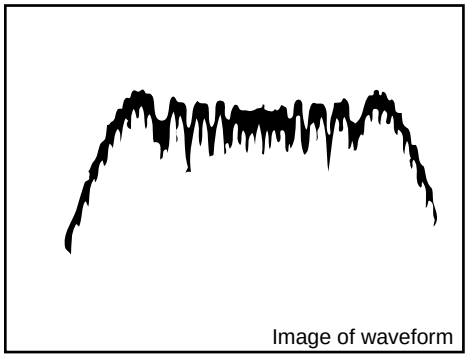
1-8-2. INCOM Deviation Adjustment

Rank: C
Equipment: Spectrum analyzer, Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:
• INCOM 1 (PROD/ENG) switch/ Camera rear panel → "ENG"

1. (For 4W intercom system)
   Feed the 400Hz sine wave signal from the audio generator to pin 66 (X), pin 65 (Y) and pin 67 (GND)/ extension board (extending AU-231).
   •Fig-2 (Refer to 1-1-4. Audio connection.)
   (For 2W intercom system)
   Feed the 400Hz sine wave signal from the audio generator to pin 66 (X), pin 67 (GND)/extension board (extending AU-231).
   •Fig-1 (Refer to 1-1-4. Audio connection.)
2. Adjust the output of audio generator so that the level at TP702 (GND: E3)/AU-231 board is 200 mV p-p.

Test point: TP31 (GND: E1)/AU-231 board
Adjustment point: ⊘RV41 (INCOM 1 DEV)/ AU-231 board
Specifications: A = B = 6.0 ±0.4 kHz





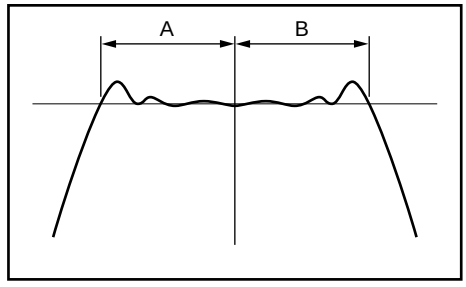
CENT FREQ : 3.9 MHz
FREQ SPAN : 20 MHz

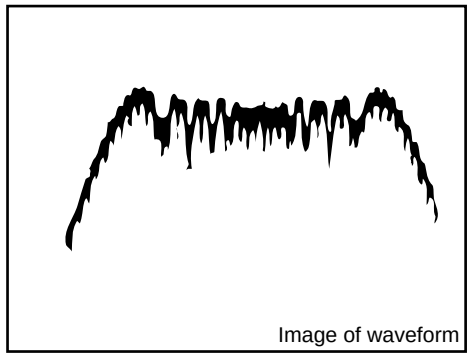
1-8-3. PGM Deviation Adjustment

Rank: C
Equipment: Spectrum analyzer, Oscilloscope, Audio generator
To be extended: AU-231 board
Test point: TP51 (GND: E2)/AU-231 board
Preparations:

1. Feed the 400 Hz sine wave to pin 57 (X), pin 56 (Y) and pin 55 (GND)/extension board (extending AU-231).
   •Fig-2 (Refer to 1-1-4. Audio connection.)
2. Adjust the output of audio generator so that the level at TP451 (GND: E2)/AU-231 board is 200 mV p-p.

Adjustment point: ⊘RV61 (PGM DEV)/AU-231 board
Specifications: A = B = 7.0 ±0.4 kHz





CENT FREQ : 4.3 MHz
FREQ SPAN : 20 MHz

1-8-4. INCOM Demodulation Adjustment

Rank: C
Note: Perform the adjustment only when replacing ⊘T151/AU-231 board.

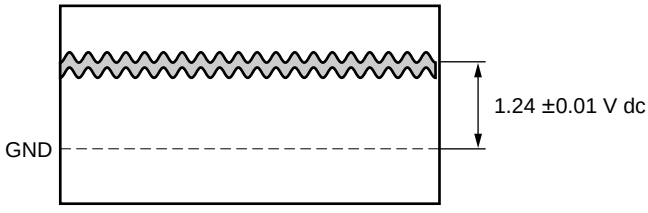
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparetions:

- Feed the 1 kHz, 220 mVp-p sine wave signal from the audio generator to the INCOM connector on the CA-550/550P or INCOM 1 connector on the CA-570/570P. •Fig-1 (Refer to 1-1-4. Audio connection.)

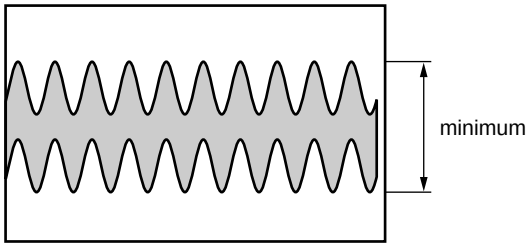
Test point: TP151 (GND: E1)/AU-231 board

Adjustment Procedures:

1. Adjust the white core of ⊘T151/AU-231 board slowly so that the DC level at TP151 (GND: E1) is 1.24 ±0.02 V dc.



2. Set the input range of oscilloscope to AC mode, and adjust the blue core of ⊘T151/AU-231 board so that the sine wave is minimum.



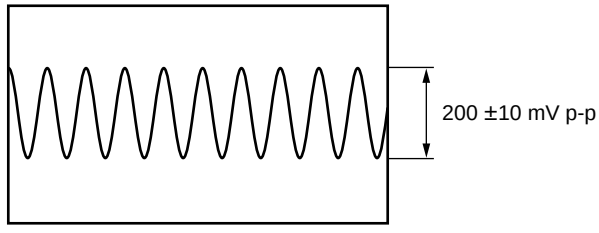
3. Repeat procedure 1.

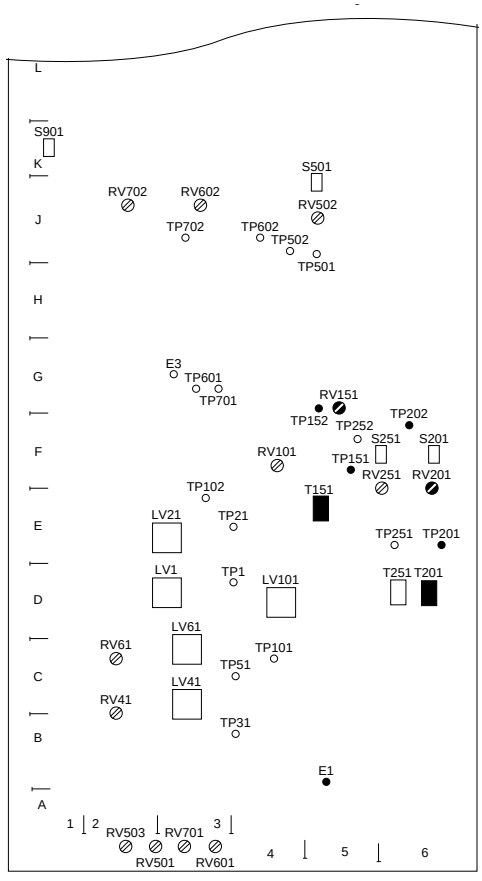
1-8-5. INCOM Level Adjustment

Rank: B
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparetion:

- Feed the 1 kHz, 220 mVp-p sine wave signal from the audio generator to the INCOM connector on the CA-550/550P or INCOM 1 connector on the CA-570/570P. •Fig-1 (Refer to 1-1-4. Audio connection.)

Test point: TP152 (GND: E1)/AU-231 board
Adjustment point: ⊘RV151 (INCOM 1 LEVEL)/ AU-231 board
Specifications: A = 200 ±10 mV p-p





AU-231 BOARD (A SIDE)

http://getMANUAL.com

1-8-6. MIC 1 Demodulation Adjustment

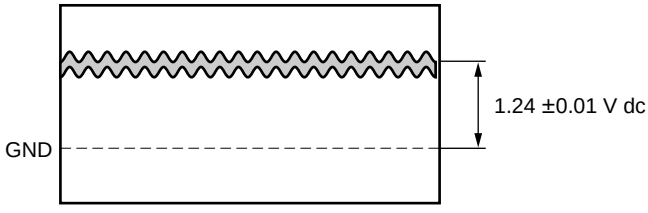
Rank: C
Note: Perform the adjustment only when replacing ⊘T201/AU-231 board.
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:

- S101 (MIC 1 GAIN) switch/AT-111 board → "MIN"
- Feed the 1 kHz, 2.2 mVp-p (−60 dBu) sine wave signal from the audio generator to the MIC connector on the BVP-550/550P/570 or MIC 1 connector on the BVP-950/950P.
  - Fig-3 (Refer to 1-1-4. Audio connection.)

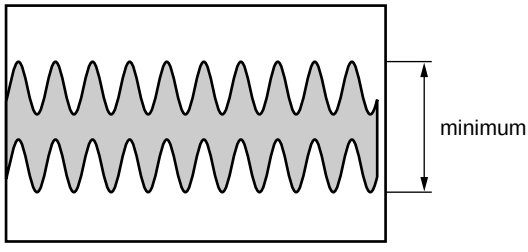
Test point: TP201 (GND: E1)/AU-231 board

Adjustment Procedures:

1. Adjust the white core of ⊘T201/AU-231 board slowly so that the DC level at TP201 (GND: E1) is 1.24 ±0.01 V dc.



2. Set the input range of oscilloscope to AC mode, and adjust the blue core of ⊘T201/AU-231 board so that the sine wave is minimum.



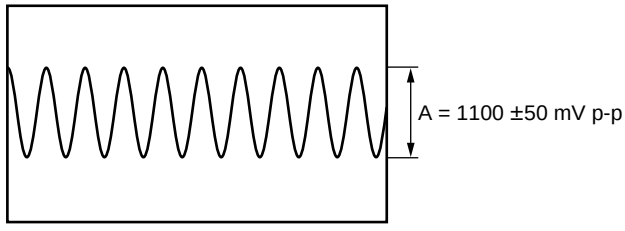
3. Repeat procedure 1.

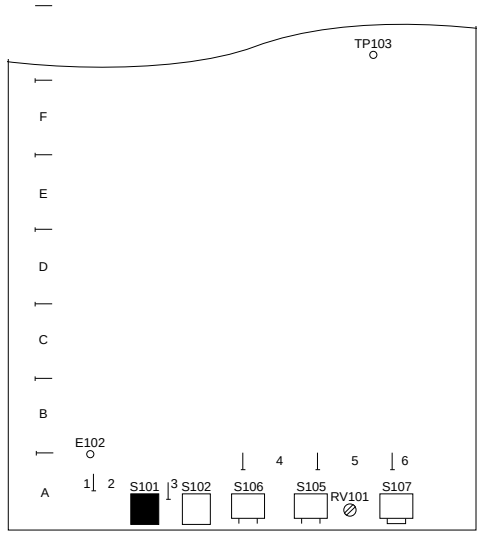
1-8-7. MIC 1 Level Adjustment

Rank: B
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:

- S101 (MIC 1 GAIN) switch/AT-111 board → "MIN"
- Feed the 1 kHz, 2.2 mVp-p (−60 dBu) sine wave signal from the audio generator to the MIC connector on the BVP-550/550P/570 or MIC 1 connector on the BVP-950/950P.
  - Fig-3 (Refer to 1-1-4. Audio connection.)

Test point: TP202 (GND: E1)/AU-231 board
Adjustment point: ⊘RV201 (MIC 1 LEVEL)/ AU-231 board
Specifications: A = 1100 +50 mV p-p





AT-111 BOARD (A SIDE)

1-8-8. MIC 2 Demodulation Adjustment

Rank: C
Note: Perform the adjustment only when replacing ⊘T251/AU-231 board.

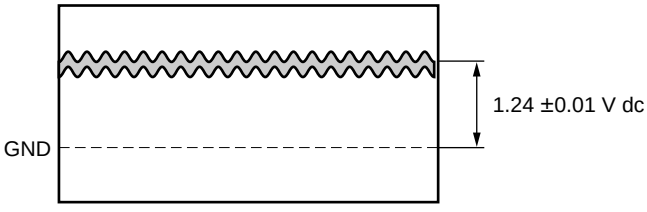
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:

- S102 (MIC 2 GAIN) switch/AT-111 board « +MIN+
- Feed the 1 kHz, 2.2 mVp-p (−60 dBu) sine wave signal from the audio generator to the MIC IN connector on the CA-550/550P or AUDIO IN 2 connector on the CA-570/570P.
  •Fig-3 (Refer to 1-1-4. Audio connection.)

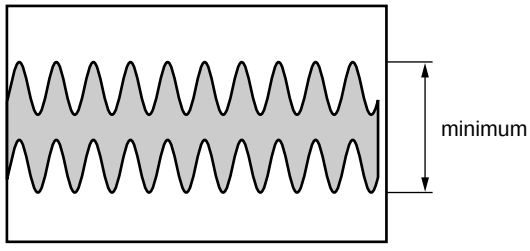
Test point: TP251 (GND: E1)/AU-231 board

Adjustment Procedures:

1. Adjust the white core of ⊘T251/AU-231 board slowly so that the DC level at TP251 (GND: E1) /AU-231 board is 1.24 ±0.01 V dc.



2. Set the input range of oscilloscope to AC mode, and adjust the blue core of ⊘T251/AU-231 board so that the sine wave is minimum.



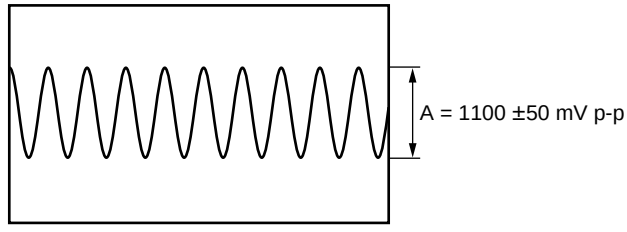
3. Repeat procedure 1.

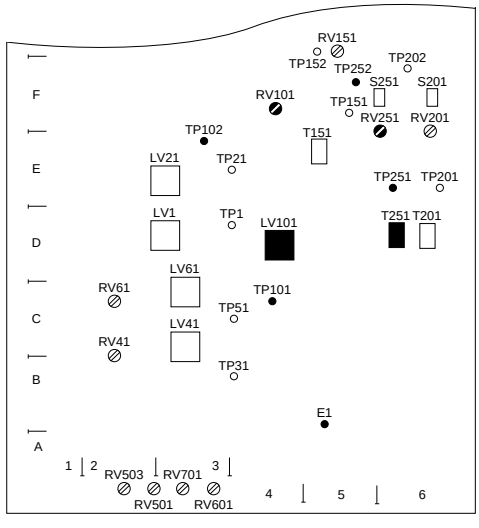
1-8-9. MIC 2 Level Adjustment

Rank: B
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:

- S102 (MIC 2 GAIN) switch/AT-111 board → "MIN"
- Feed the 1kHz, 2.2 mVp-p (−60 dBu) sine wave signal from the audio generator to the MIC IN connector on the CA-550/550P or AUDIO IN 2 connector on the CA-570/570P.
  •Fig-3 (Refer to 1-1-4. Audio connection.)

Test point: TP252 (GND: E1)/AU-231 board
Adjustment point: ⊘RV251 (MIC 2 LEVEL)/ AU-231 board
Specifications: A = 1100 ±50 mV p-p





AU-231 BOARD (A SIDE)

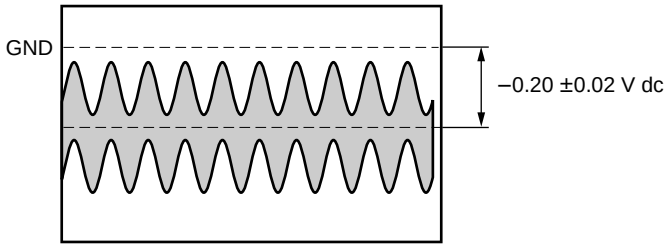
1-8-10. CHU DATA Demodulation Adjustment

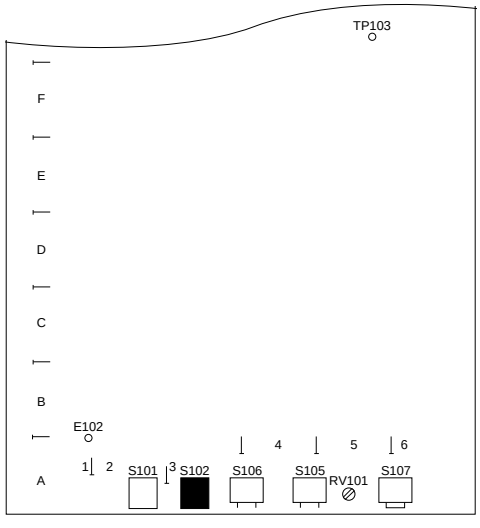
Rank: C

Notes:

- The adjustment for BVP-550/570/950/950P shall be completed before this adjustment.
- Perform the adjustment only when replacing ⊘LV101 (5.6 MHz TUNE)/AU-231 board.

Equipment: Oscilloscope (20 MHz BW Limit: ON)
To be extended: AU-231 board
Test point: TP101 (GND: E1)/AU-231 board
Adjustment point: ⊘LV101 (5.6 MHz TUNE)/AU-231 board
Specifications: −0.20 ±0.02 V dc





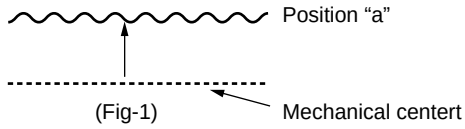
AT-111 BOARD (A SIDE)

1-8-11. CHU TONE Adjustment

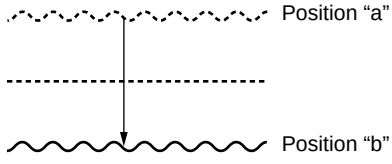
Rank: C
Equipment: Oscilloscope (DC mode)
To be extended: AU-231 board
Test point: TP102 (GND: E1)/AU-231 board
Adjustment point: ⊘RV101 (TONE TUNE)/AU-231 board

Adjustment Procedures:

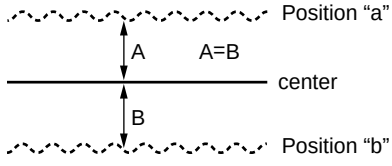
1. ⊘RV101 (TONE TUNE)/AU-231 board → Mechanical center
2. Turn 1RV101 (TONE TUNE)/AU-231 board slowly clockwise ↻ and stop it at the point where the sine wave just appears.
   Measure the DC voltage “a”···Fig-1
3. Turn ⊘RV101 (TONE TUNE)/AU-231 board slowly counterclockwise ↺ and stop it at the point where the sine wave just appears.
   Measure the DC voltage “b”···Fig-2
4. Adjust the DC level with ⊘RV101 (TONE TUNE)/AU-231 board so that A is equal to B···Fig-3



(Fig-1)



(Fig-2)



(Fig-3)

1-9. Intercom System Adjustment

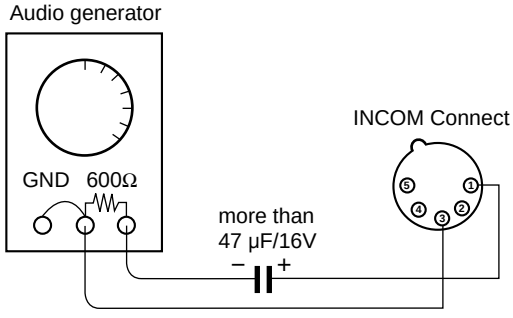
1-9-1. INCOM (T) Level Set Adjustment

Rank: C
Equipment: Oscilloscope, Audio generator
Preparations:
- S4/AU-236 board → "CM"
- MIC switch/CCU front panel → "MIC ON"

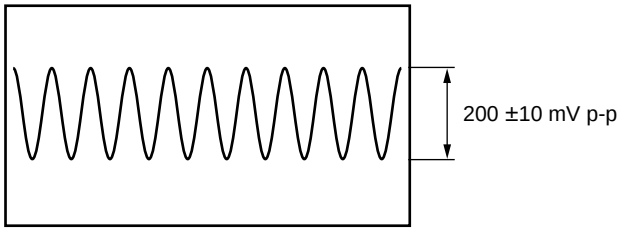
Test point: TP501 (GND: E2)/AU-231 board
Adjustment point: ⊘RV502 (FRONT MIC GAIN)/ AU-231 board

Adjustment Procedures:

1. Connect the audio generator and INCOM connector/ CCU front panel as follows.



2. Feed the 1 kHz, 220 mV p-p sine wave from the audio generator.
3. Adjust ⊘RV502 (FRONT MIC GAIN)/AU-231 board so that the video level at TP501 is 200 ± 10 mV p-p.



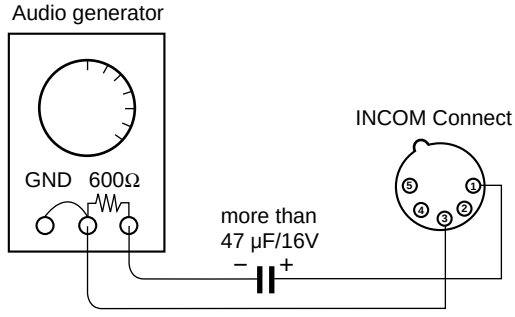
1-9-2. SIDE TONE Adjustment

Rank: C
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:
- S4/AU-236 board → "CM"
- MIC switch/CCU front panel → "MIC ON"

Test point: TP502 (GND: E2)/AU-231 board

Adjustment Procedures:

1. Connect the audio generator and INCOM connector/ CCU front panel as follows.



2. Adjust the output level of the audio generator so that the 1 kHz 200 mVp-p sine wave at TP501 (GND: E1)/ AU-231 board is outout.
3. Adjust ⊘RV501 (SIDE TONE)/AU-231 board so that the level at TP502 (GND: E2)/AU-231 board is 20 ± 4 mV p-p.

Note

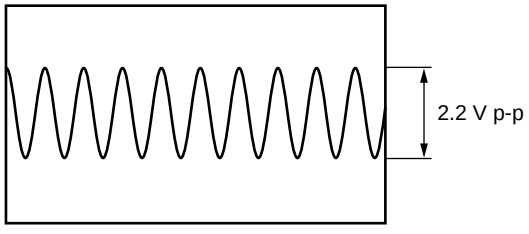
This specifications are for guidance when maintenance.
When intercom system is practically used, adjust the side tone level to the customer's preference.

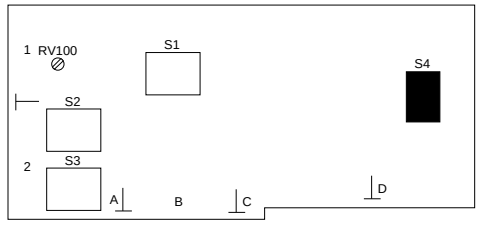
1-9-3. FP PGM Level Adjustment

Rank: C
Equipment: Spectrum analyzer, Oscilloscope, Audio generator
To be extended: AU-231 board
Preparation:
• INCOM switch/CCU front panel → "ENG"
Test point: pin 37 (GND: pin 40)/ extension board (extending AU-231)
Adjustment point: ⊘RV503 (PGM LEVEL)/ AU-231 board

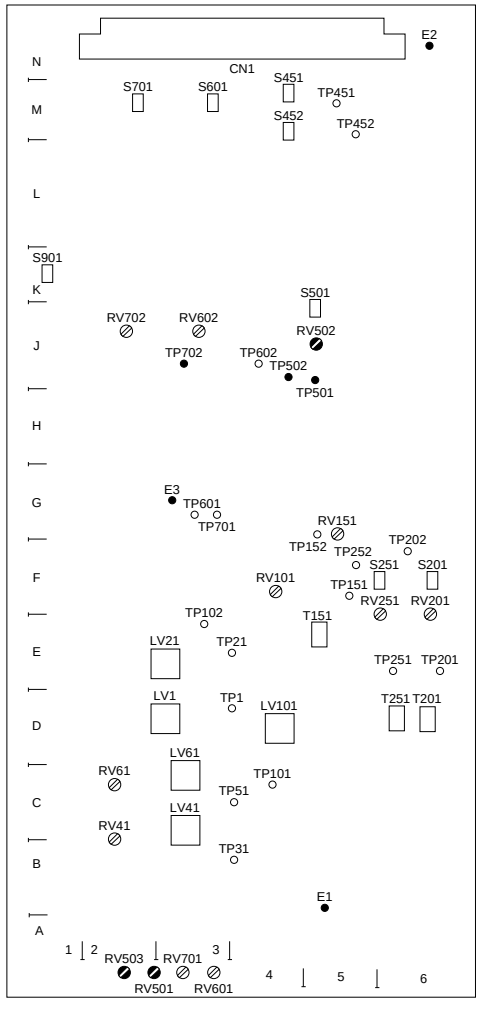
Adjustment Procedures:

1. (For 4W intercom system)
   Feed the 400Hz sine wave signal from the audio generator to pin 66 (X), pin 65 (Y) and pin 67 (GND)/ extension board (extending AU-231).
   •Fig-2 (Refer to 1-1-4. Audio connection.)
   (For 2W intercom system)
   Feed the 400 Hz sine wave signal from the audio generator to pin 66 (X), pin 67 (GND)/extension board (extending AU-231).
   •Fig-1 (Refer to 1-1-4. Audio connection.)
2. Adjust the output of audio generator so that the level at TP702 (GND: E3)/AU-231 board is 200 mV p-p.
3. Adjust the INCOM control/CCU front panel so that the signal level at pin 37 (GND: 40)/extension board is 2.2 V p-p.
4. Feed the 400 Hz sine wave signal from the audio generator to pin 57 (X), pin 56 (Y) and pin 55 (GND)/ extension board (extending AU-231).
   •Fig-2 (Refer to 1-1-4. Audio connection.)
5. Adjust the output of audio generator so that the level at TP451 (GND: E1)/AU-231 board is 200 mV p-p.
6. INCOM switch/CCU front panel → "PGM"
7. Adjust ⊘RV503 (PGM LEVEL)/AU-231 board so that the signal level at pin 37 (GND: pin 40)/extension board is 2.2 Vp-p.





AU-236 BOARD (A SIDE)



AU-231 BOARD (A SIDE)

1-10. RTS Intercom System Adjustment

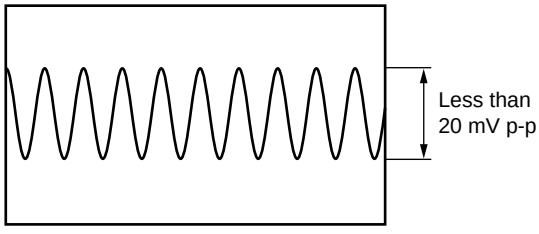
1-10-1. ENG RTS CANCEL Adjustment

Note

- This adjustment is necessary when the RTS intercom system is used.

Rank: C
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:
- S4/AU-236 board → "CM"
- MIC switch/CCU front panel → "MIC ON"
- INCOM (PROD/PRIV/ENG) switch/ AU-231 board panel → "ENG"
- S701 (INCOM SELECT)/AU-231 board → "RTS"
- Connect between pin 69 and pin 67/extension board with a 200 Ω resistor.
- Feed the 1 kHz, 220 mVp-p sine wave to INCOM connector/CCU front panel.

Test point: TP602 (GND: E3)/AU-231 board
Adjustment point: ⊘RV601 (ENG RTS CANCEL)/ AU-231 board
Specifications: Level A shall be less than 20 mVp-p and minimum.



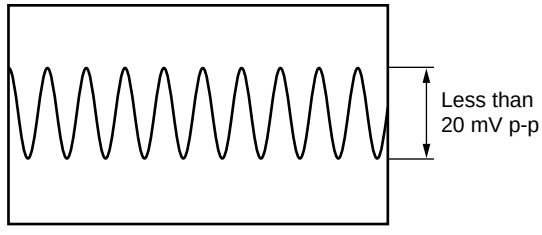
1-10-2. PROD RTS CANCEL Adjustment

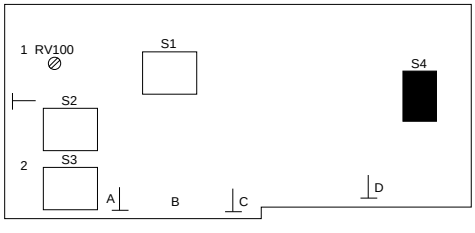
Note

- This adjustment is necessary when the RTS intercom system is used.

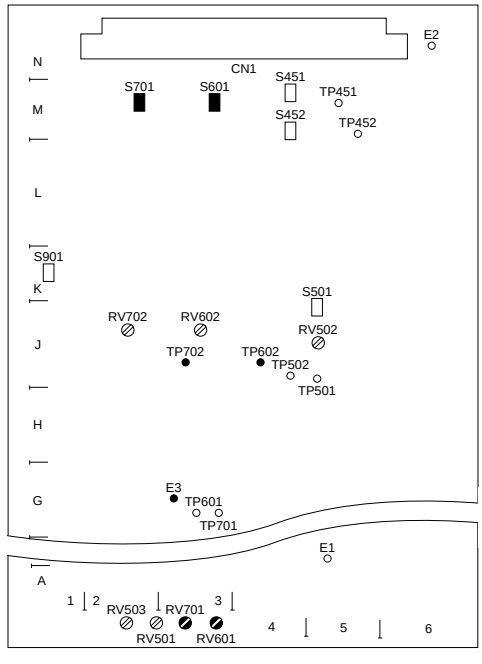
Rank: C
Equipment: Oscilloscope, Audio generator
To be extended: AU-231 board
Preparations:
- S4/AU-236 board → "CM"
- MIC switch/CCU front panel → "MIC ON"
- INCOM (PROD/PRIV/ENG) switch/ AU-231 board panel → "PROD"
- S601 (INCOM SELECT)/AU-231 board → "RTS"
- Connect pin 63 and pin 61/extension board with a 200 Ω resistor.
- Feed the 1 kHz, 220 mVp-p sine wave to INCOM connector/CCU front panel.

Test point: TP702 (GND: E3)/AU-231 board
Adjustment point: ⊘RV701 (PROD RTS CANCEL) AU-231 board
Specifications: Level A shall be less than 20 mVp-p and minimum.





AU-236 BOARD (A SIDE)



AU-231 BOARD (A SIDE)

Section 2
Spare Parts

2−1. 補修部品注意事項

1. 安全重要部品

⚠警告

⚠印のついた部品は安全性を維持するために重要な部品です。したがって，交換する時は必ず指定の部品を使ってください。

2. 部品の共通化

ソニーから供給する補修用部品は，セットに使われているものと異なることがあります。
これは部品の共通化，改良等によるものです。
部品表には現時点での共通化された補修用部品が記載されています。

3. 部品の在庫

部品表のSP (Supply code) 欄に“o”で示される部品は在庫していないことがあり，納期が長くなることがあります。

4. 仕向区分の表記

部品表中，下記表示のある部品は，その仕向で使用している部品です。

For J: 日本向けモデルに使用
For UC: USAおよびカナダ向けモデルに使用
For CE: 上記以外向けモデルに使用

2-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked ⚠ are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.
Parts list has the present standardized repair parts.

3. Stock of Parts

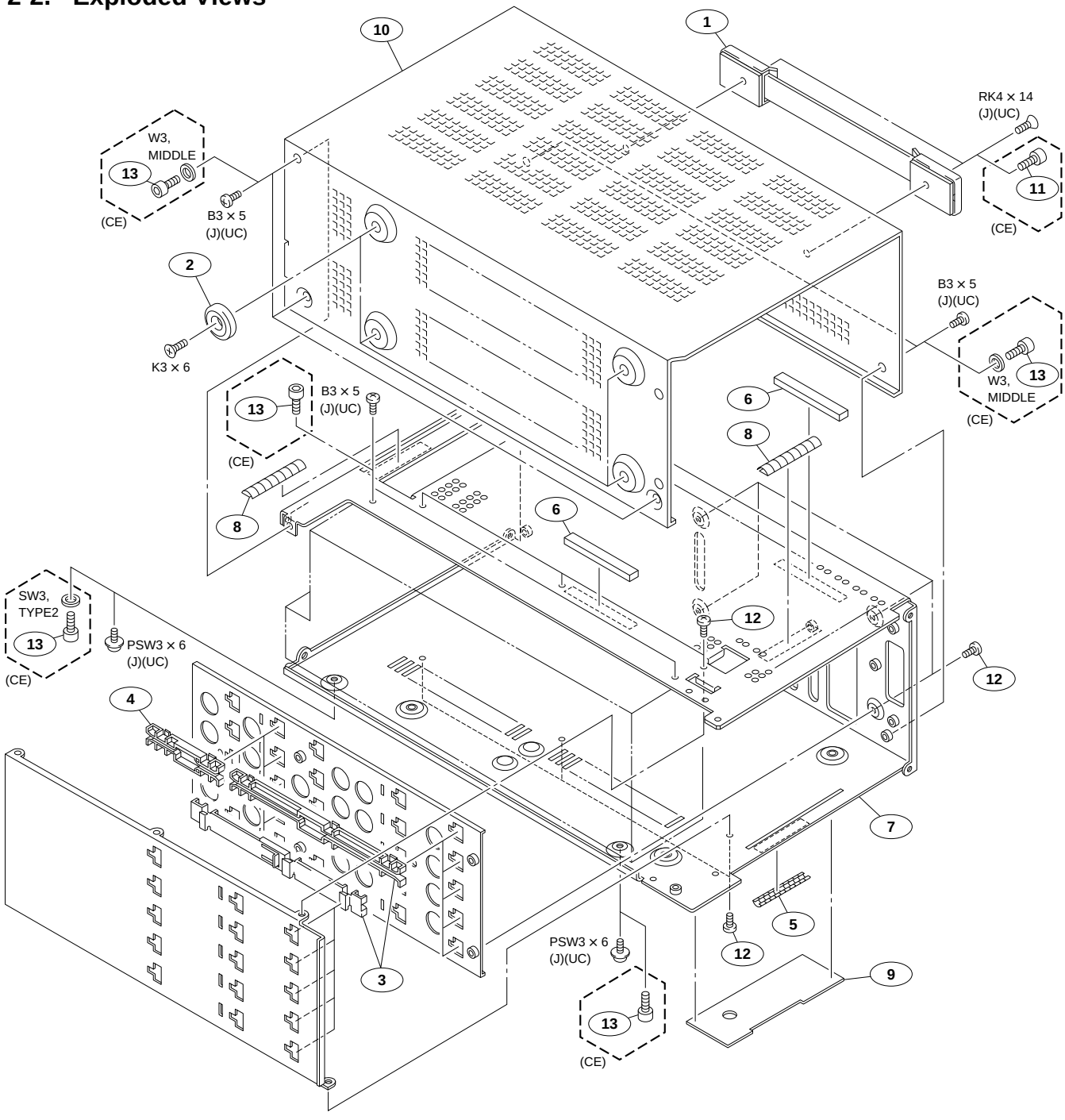
Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Destination Representation

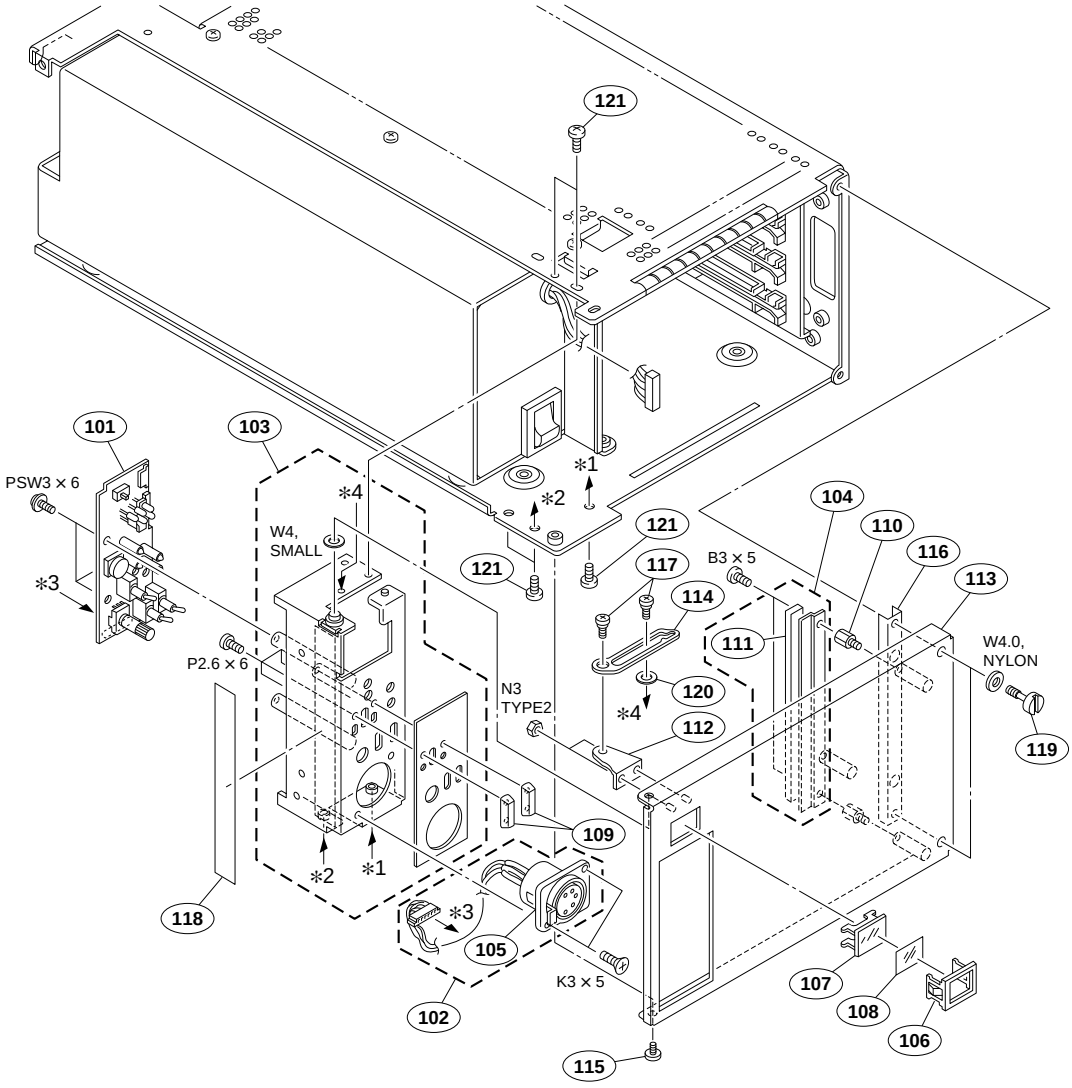
The part indicated “For J/UC/CE” in the spare parts list is used in the unit written below.

For J: The part is used in a unit for Japan.
For UC: The part is used in a unit for the U.S.A. and Canada.
For CE: The part is used in a unit for regions except the above countries.

2-2. Exploded Views

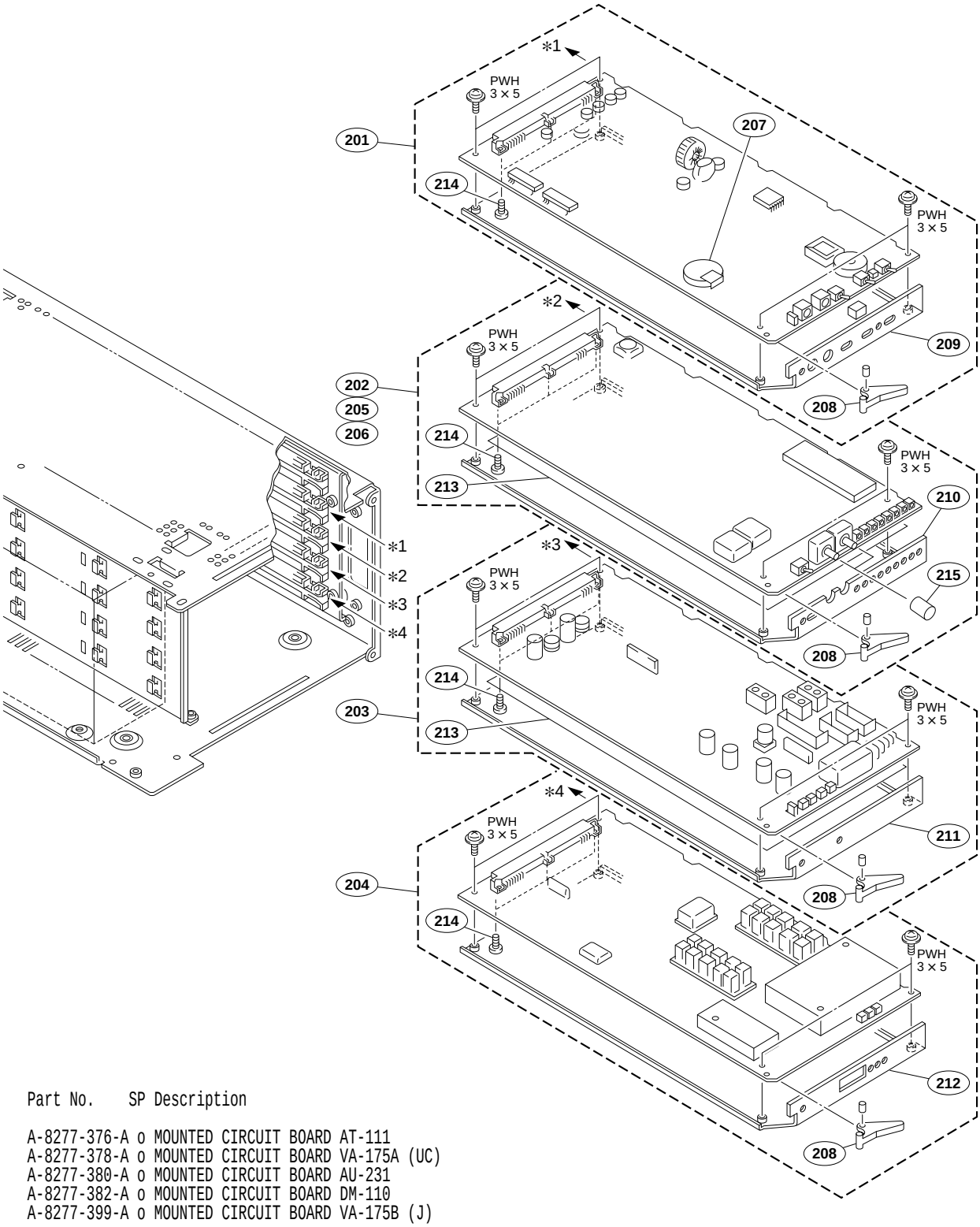


No.	Part No.	SP	Description
1	X-2275-501-1	s	HANDLE ASSY
2	2-382-110-00	o	LEG
3	3-169-099-01	o	RAIL, PC BOARD GUIDE
4	3-174-468-01	o	RAIL(60), PC BOARD GUIDE
5	3-175-260-01	o	FINGER, SHIELD
6	3-327-655-01	o	CUSHION, CONTROL BUTTON
7	3-603-521-04	o	CHASSIS,MAIN
8	3-606-142-01	o	FINGER, SHIELD
9	3-606-143-02	o	GUARD, EDGE
10	3-606-144-01	o	COVER
11	3-606-148-01	s	SCREW (M4X14), HEXAGON SOCKET (CE)
12	3-725-295-21	s	SCREW, (+)(B3)
13	4-882-767-05	s	SCREW (M3X6), BUTTON HEAD (CE)



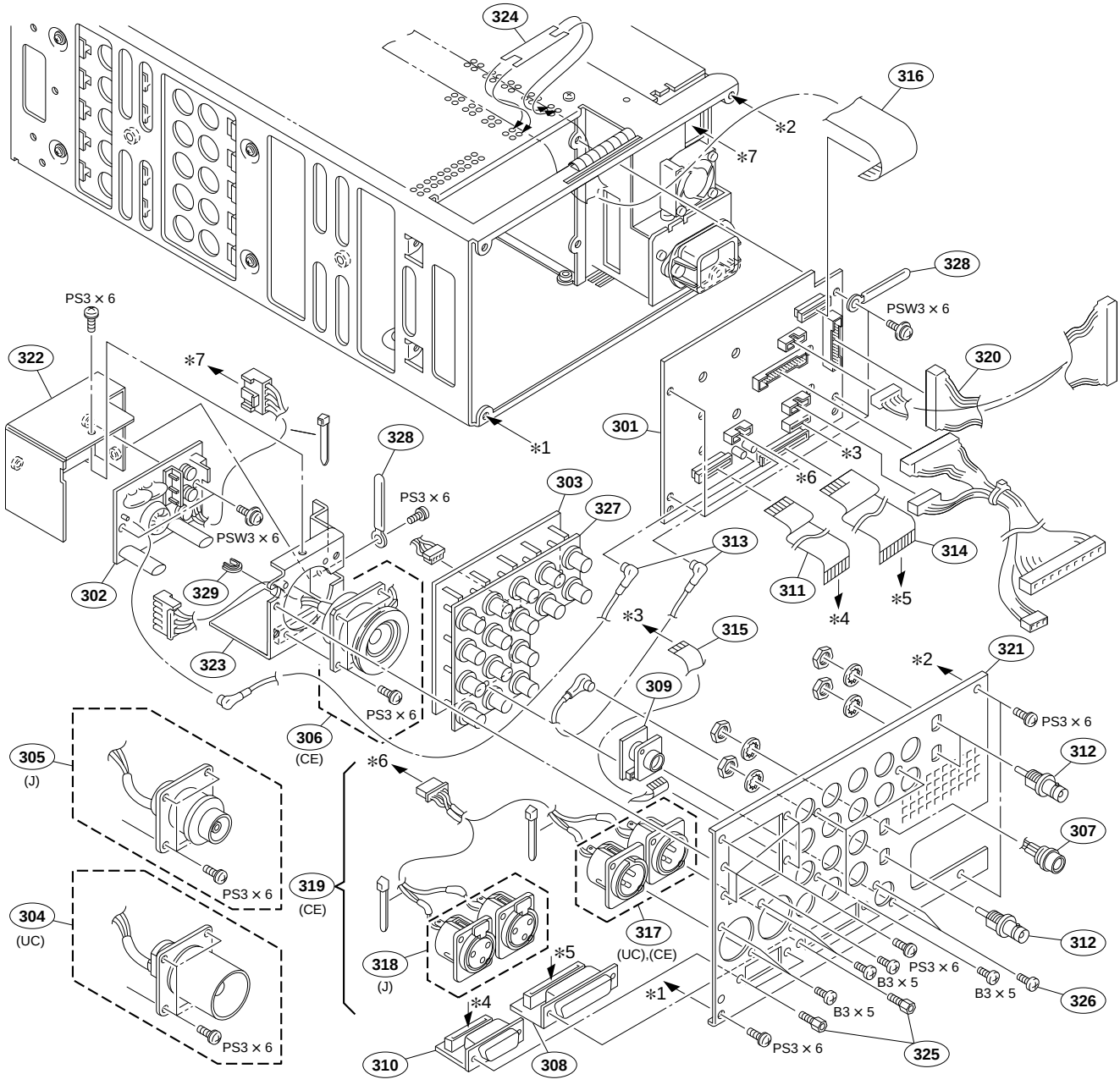
No.	Part No.	SP	Description
101	A-8277-389-A	o	MOUNTED CIRCUIT BOARD AU-236
102	A-8312-234-A	o	MOUNTED CIRCUIT BOARD CN-1495 (CE)
103	X-3678-595-1	o	INCOM PLATE ASSY
104	X-3678-970-1	o	HOLDER ASSY, PC
105	1-778-343-11	o	CONNECTER, XLR 5P FEMALE “INCOM/PGM”
106	2-139-192-01	s	FRAME, INDICATOR WINDOW
107	2-139-193-02	s	WINDOW, INDICATOR
108	2-249-353-00	s	COVER, LAMP
109	2-295-991-00	o	GUARD, SWITCH
110	3-190-389-01	o	SPACER
111	3-327-655-01	o	CUSHION, CONTROL BUTTON
112	3-603-518-11	o	FRONT PANEL STOPPER(1)
113	3-603-519-02	o	FRONT PANEL
114	3-604-625-02	o	FRONT PANEL STOPPER (2)
115	3-605-455-02	o	PIN
116	3-606-141-02	o	NUT, PLATE
117	3-613-164-31	o	SHAFT, STEP
118	3-697-754-01	o	FRONT SIDE PANEL
119	3-697-760-11	o	SCREW,COIN
120	3-701-439-21	s	WASHER
121	3-725-295-21	s	SCREW, (+)(B3)

Board Block



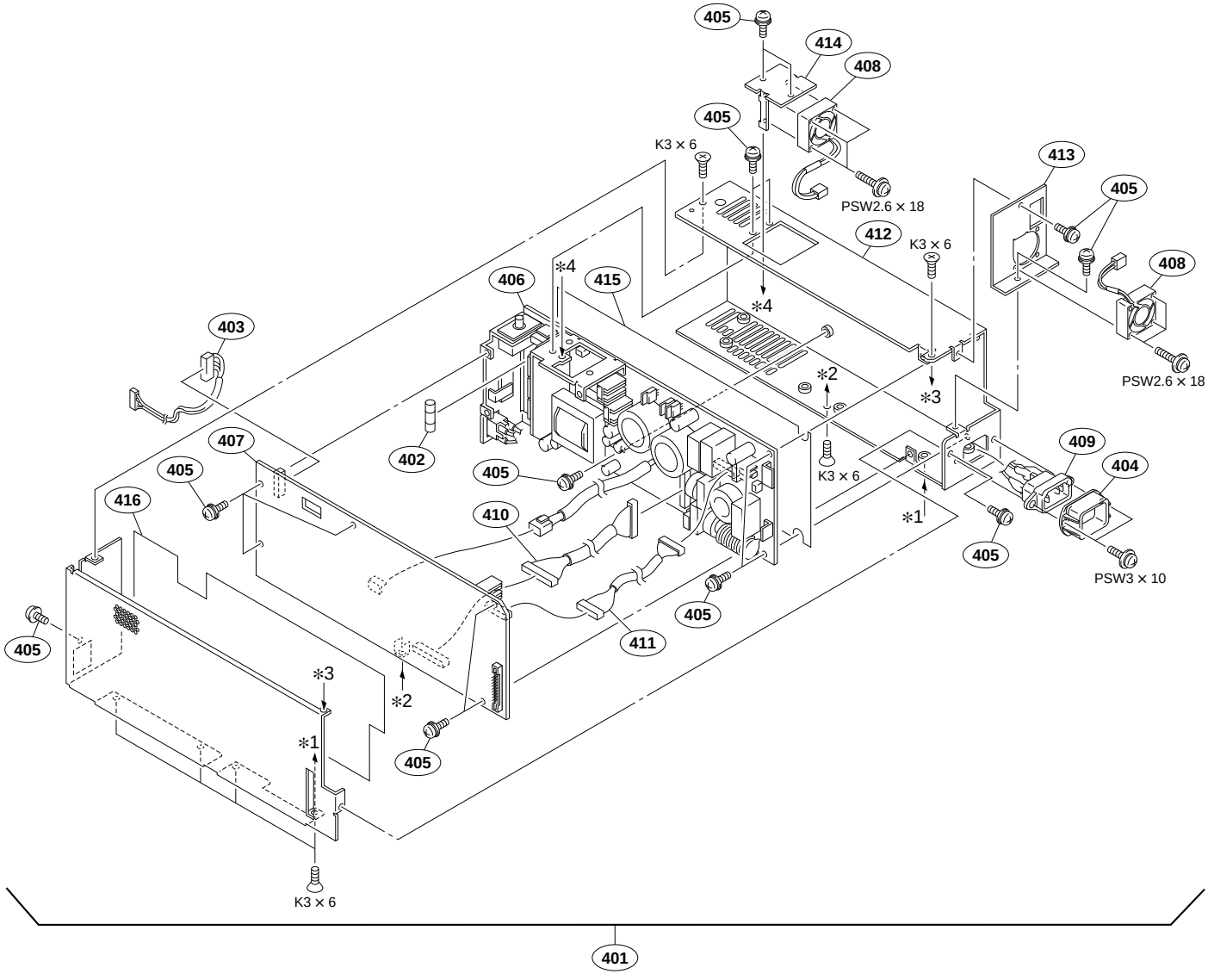
No.	Part No.	SP	Description
201	A-8277-376-A	o	MOUNTED CIRCUIT BOARD AT-111
202	A-8277-378-A	o	MOUNTED CIRCUIT BOARD VA-175A (UC)
203	A-8277-380-A	o	MOUNTED CIRCUIT BOARD AU-231
204	A-8277-382-A	o	MOUNTED CIRCUIT BOARD DM-110
205	A-8277-399-A	o	MOUNTED CIRCUIT BOARD VA-175B (J)
206	A-8277-403-A	o	MOUNTED CIRCUIT BOARD VA-175P (CE)
207 ⚠	1-528-229-11	o	BATTERY, LITHIUM
208	2-251-622-01	o	LEVER, PC BOARD
209	3-697-755-04	o	PANEL,AT
210	3-697-756-03	o	PANEL,VA
211	3-697-757-03	o	PANEL,AU
212	3-697-758-03	o	PANEL,DM
213	3-697-870-03	o	INSULATER,BOARD
214	3-719-381-11	s	SCREW (M2X5)
215	3-722-486-21	s	KNOB

http://getMANUAL.com



No.	Part No.	SP	Description
301	A-8277-384-A	o	MOUNTED CIRCUIT BOARD MB-688
302	A-8277-385-A	o	MOUNTED CIRCUIT BOARD IO-136
303	A-8277-386-A	o	MOUNTED CIRCUIT BOARD CN-1335
304	A-8312-934-A	o	TRIAX ASSY(K) (UC)
305	A-8312-935-A	o	TRIAX ASSY(T) (J)
306	A-8312-936-A	o	TRIAX ASSY(F) (CE)
307	1-561-376-00	s	CONNECTOR 4P FEMALE “WF MODE”
308	1-661-621-11	o	PRINTED WIRING BOARD CN-1336
309	1-661-622-11	o	PRINTED WIRING BOARD CN-1337
310	1-661-839-11	o	PRINTED WIRING BOARD CN-1413
311	1-751-782-11	s	WIRE,FLEXIBLE CARD (16 CORE)
312	1-774-157-11	s	CONVERTER, COAXIAL CONNECTOR “COAX”
313	1-776-444-11	s	CABLE ASSEMBLY, COAXIAL
314	1-777-321-11	s	WIRE,FLEXIBLE CARD (25 CORE)
315	1-777-322-11	s	WIRE,FLEXIBLE CARD (8 CORE)
316	1-777-336-12	s	CABLE, FLEXIBLE FLAT (30 CORE)
317	1-778-341-11	s	CONNECTOR, XLR 3P MALE “MIC OUTPUT CH1/CH2” (UC/CE)
318	1-778-342-11	s	CONNECTOR, XLR 3P FEMALE “MIC OUTPUT CH1/CH2” (J)
319	1-956-304-31	o	HARNESS (MIC) (CE)
320	1-956-309-13	s	HARNESS (POWER SUPPLY) (J/UC)
	1-956-309-21	s	HARNESS (POWER SUPPLY) (CE)
321	3-603-510-04	o	REAR PANEL
322	3-603-513-01	o	CN BOX(1)
323	3-603-514-02	o	CN BOX(2)
324	3-604-626-02	o	CLUMP, CABLE
325	3-673-910-31	s	SCREW, CONNECTOR
326	3-694-181-02	s	TYPE1, AROCK PRECISION +P 2.6X5
327	3-697-753-02	o	BNC PANEL
328	3-701-822-01	s	HOLDER, WIRE
329	4-302-401-00	s	BUSHING, DEGAUSSING COIL

Power Assembly



No.	Part No.	SP	Description
401 ⚠	1-468-412-11	s	REGULATER, SWITCHING
402 ⚠	1-576-233-11	s	FUSE (H.B.C.) T6.3AH 250V
403	1-957-108-11	o	HARNESS (AU)
404	2-990-241-02	o	HOLDER (A), PLUG
405	3-012-232-01	s	+PSW (M3X6) (SPACER SMALL)
406 ⚠	9-884-098-01	o	MOUNTED CIRCUIT BOARD PS-564
407 ⚠	9-884-099-01	o	MOUNTED CIRCUIT BOARD PS-565
408	9-884-100-01	s	MOTOR, FAN
409 ⚠	9-884-101-01	o	HARNESS (AC IN)
410	9-884-102-01	o	SUB HARNESS (SW CONT)
411	9-884-103-01	o	SUB HARNESS (RELAY CONT)
412	9-884-104-01	o	CHASSIS, PS
413	9-884-105-01	o	COVER2, PS
414	9-884-106-01	o	HOLDER, FAN
415	9-884-107-01	o	INSULATOR (1)
416	9-884-108-01	o	INSULATOR (2)

No.	Part No.	SP	Description
	7-621-731-08	s	SET-SCT,HEX. 2X2.5,FLAT POINT
	7-623-208-22	s	SW3, TYPE2
	7-623-925-01	s	WASHER 4.0, NYLON
	7-682-247-04	s	SCREW +K 3X6 (silver)
	7-682-247-09	s	SCREW +K 3X6 (black)
	7-682-264-09	s	SCREW +RK 4X14
	7-682-546-04	s	SCREW +B 3X5 (silver)
	7-682-546-09	s	SCREW +B 3X5 (black)
	7-682-647-09	s	SCREW +PS 3X6
	7-682-903-11	s	SCREW +PWH 3X5
	7-682-947-01	s	SCREW +PSW 3X6
	7-684-023-04	s	N 3, TYPE 2
	7-685-133-19	s	SCREW +P 2.6X6 TYPE2 NON-SLIT
	7-688-003-13	s	W3, MIDDLE
	7-688-004-03	s	W4, SMALL

2-3. Electrical Parts List

AT-111 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-376-A	o	MOUNTED CIRCUIT BOARD, AT-111
1pc	3-697-755-04	o	PANEL,AT
1pc	2-251-622-01	o	LEVER, PC BOARD
3pcs	3-719-381-11	s	SCREW +P M2X5 (ZNBK)(LOCK)
1pc	3-697-870-03	o	INSULATER,BOARD
4pcs	7-682-903-11	s	SCREW +PWH 3X6(EP-FE/ZN/CM2)
BT101	⚠ 1-528-229-11	o	BATTERY,LITHIUM CR2450
BZ101	1-529-025-00	s	BUZZER,PIEZO
C103	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C104	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C109	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C110	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C111	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C114	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C115	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C116	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C117	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C118	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C119	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C120	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C121	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C122	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C123	1-163-127-00	s	CAPACITOR,CHIP CERAMIC 270PF
C124	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C127	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C128	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C129	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C130	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C131	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C132	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C133	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C134	1-163-234-11	s	CAPACITOR CHIP CERAMIC 20PF/50
C135	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C136	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C137	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C138	1-163-234-11	s	CAPACITOR CHIP CERAMIC 20PF/50
C139	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C140	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C141	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C142	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C143	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C144	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C147	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C148	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C149	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C150	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C152	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C154	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C155	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C156	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

(AT-111 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C157	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C159	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C161	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C162	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C163	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C166	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C167	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C168	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C169	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C170	1-163-235-11	s	CAPACITOR,CHIP CERAMIC 22PF/50
C171	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C172	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C173	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C174	1-163-245-11	s	CAPACITOR CERAMIC 56PF/50V
C175	1-163-229-11	s	CAPACITOR CHIP 12PF/50V(2125)
C176	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C177	1-163-127-00	s	CAPACITOR,CHIP CERAMIC 270PF
C178	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C179	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C180	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C181	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C182	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C183	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C184	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C185	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C186	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C187	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C188	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C301	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C304	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C305	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C306	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C307	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C308	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C309	1-126-398-11	s	CAPACITOR ELECT 4.7MF/35V(CHIP
C310	1-126-398-11	s	CAPACITOR ELECT 4.7MF/35V(CHIP
C311	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C312	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C313	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C314	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C315	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C317	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C318	1-135-164-21	s	CAPACITOR TANTALUM 22MF/20V
C319	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C320	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C321	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C322	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C323	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C324	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C326	1-164-161-11	s	CAPACITOR,CHIP CERAMIC 2200PF
C327	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C328	1-128-414-21	s	CAPACITOR,CHIP ELECT 220MF/10V
C329	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C330	1-128-414-21	s	CAPACITOR,CHIP ELECT 220MF/10V
C331	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C332	1-104-478-11	s	CAPACITOR TANTALUM 10MF/35V
C401	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C402	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C403	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V

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Ref. No. or Q'ty	Part No.	SP	Description
C404	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C405	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C406	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C407	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C408	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C409	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C410	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C411	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C412	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C413	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C414	1-163-251-11	s	CAPACITOR CERAMIC 100PF/50V
C415	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C416	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C417	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C418	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
D101	8-719-947-01	s	DIODE FMP1
D102	8-719-947-01	s	DIODE FMP1
D103	8-719-947-01	s	DIODE FMP1
D104	8-719-947-01	s	DIODE FMP1
D105	8-719-059-59	s	DIODE MA3J74200LSO
D106	8-719-059-59	s	DIODE MA3J74200LSO
D107	8-719-059-59	s	DIODE MA3J74200LSO
D301	8-719-974-39	s	LED HLMP-6300-010
D302	8-719-157-54	s	DIODE RD12M-B
D303	8-719-105-91	s	DIODE RD5.6M-B2
D304	8-719-105-91	s	DIODE RD5.6M-B2
D305	8-719-105-57	s	DIODE RD3.9M-B1
D306	8-719-105-57	s	DIODE RD3.9M-B1
D307	8-759-274-66	s	IC LM4040BIM3-5.0
D308	8-719-106-53	s	DIODE RD10M-B2
D309	8-719-023-53	s	DIODE EA30QS04-F
D401	8-719-024-81	s	DIODE 1SS300-TE85L
D402	8-719-024-81	s	DIODE 1SS300-TE85L
D403	8-719-404-35	s	DIODE MA141WK
D404	8-719-404-35	s	DIODE MA141WK
D405	8-719-021-31	s	DIODE UZM5.1B
D406	8-719-021-31	s	DIODE UZM5.1B
D407	8-719-404-35	s	DIODE MA141WK
D408	8-719-024-81	s	DIODE 1SS300-TE85L
D410	8-719-024-81	s	DIODE 1SS300-TE85L
D412	8-719-404-35	s	DIODE MA141WK
D413	8-719-024-81	s	DIODE 1SS300-TE85L
IC102	8-759-925-76	s	IC SN74HC08ANS
IC103	8-759-092-81	s	IC SN75158PS
IC105	8-759-058-58	s	IC TC7S04FU-TE85R
IC106	8-759-926-11	s	IC SN74HC138ANS
IC107	8-759-209-57	s	IC TC4S69F
IC108	8-759-082-58	s	IC TC7W08FU
IC109	8-759-287-56	s	IC UPD4701AGT
IC110	8-759-287-56	s	IC UPD4701AGT
IC111	8-759-008-74	s	IC MC14001BF
IC112	8-759-008-79	s	IC MC14011BF
IC113	8-759-381-59	s	IC MC14020BFEL
IC114	8-759-996-82	s	IC MSM82C55A-2GS
IC115	8-759-926-77	s	IC SN74HC541ANS
IC116	8-759-926-77	s	IC SN74HC541ANS
IC117	8-759-239-58	s	IC TC74HC221AF
IC118	8-759-926-07	s	IC SN74HC132ANS

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Ref. No. or Q'ty	Part No.	SP	Description
IC119	8-759-277-99	s	IC CXD8889R
IC120	8-759-277-99	s	IC CXD8889R
IC121	8-759-082-57	s	IC TC7W04FU
IC122	8-759-925-74	s	IC SN74HC04ANS
IC123	8-759-637-07	s	IC M62021FP
IC125	8-759-035-93	s	IC SC7S32F
IC126	8-759-388-16	o	IC HD6435328RE49F
IC127	8-759-285-08	s	IC CXD8344AQ
IC128	8-759-285-09	s	IC CXD8892Q
IC129	8-759-058-58	s	IC TC7S04FU-TE85R
IC130	8-759-058-58	s	IC TC7S04FU-TE85R
IC131	8-759-487-51	s	IC HN58C257AT10
IC132	8-759-487-51	s	IC HN58C257AT10
IC133	8-759-478-05	s	IC 28F010-CCU550-V2.02
IC135	8-759-521-79	s	IC LC361000ATLL-70-TLM
IC137	8-759-925-85	s	IC SN74HC32ANS
IC139	8-759-173-16	s	IC TL062CPW
IC140	8-759-082-57	s	IC TC7W04FU
IC141	8-759-037-79	s	IC MC74HC163AF
IC142	8-759-078-75	s	IC UPD6453GT-610
IC143	8-759-058-58	s	IC TC7S04FU-TE85R
IC144	8-759-058-62	s	IC TC7S08FU-TE85R
IC145	8-759-058-62	s	IC TC7S08FU-TE85R
IC146	8-759-925-72	s	IC SN74HC02ANS
IC147	8-759-996-82	s	IC MSM82C55A-2GS
IC148	8-759-996-82	s	IC MSM82C55A-2GS
IC302	8-759-173-16	s	IC TL062CPW
IC303	8-759-173-16	s	IC TL062CPW
IC304	8-759-937-36	s	IC TL1451ACNS
IC401	8-759-008-79	s	IC MC14011BF
IC402	8-759-231-30	s	IC TC4S30F
IC403	8-759-098-95	s	IC TA78DS05F
IC404	8-759-098-95	s	IC TA78DS05F
IS133	1-540-151-21	s	SOCKET, IC
L102	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L103	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L104	1-412-032-11	s	INDUCTOR CHIP 100UH (3225)
L105	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L106	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L107	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L108	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L109	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L110	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L111	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L113	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L114	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L115	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L117	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L118	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L119	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L120	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L122	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L123	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L124	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L125	1-410-388-31	s	CHIP INDUCTOR 39UH
L126	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)
L127	1-410-386-11	s	CHIP INDUCTOR 27UH (3225)
L128	1-412-026-11	s	CHIP INDUCTOR 1UH (3225)

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Ref. No. or Q'ty	Part No.	SP	Description
L129	1-412-032-11	s	INDUCTOR CHIP 100UH (3225)
L301	1-412-032-11	s	INDUCTOR CHIP 100UH (3225)
L302	1-411-227-21	s	COIL, CHOKE 100UH
L303	1-412-032-11	s	INDUCTOR CHIP 100UH (3225)
L304	1-424-642-11	s	COIL, CHOKE 47UH
L306	1-424-642-11	s	COIL, CHOKE 47UH
L307	1-412-049-11	s	COIL,CHOKE 200UH
L308	1-411-227-21	s	COIL, CHOKE 100UH
L401	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L402	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L403	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
PH101	8-749-013-27	s	IC HCPL-M600 (500)
PH102	8-749-013-27	s	IC HCPL-M600 (500)
PH401	8-749-010-24	s	PHOTO COUPLER PS2604L
PH402	8-749-010-24	s	PHOTO COUPLER PS2604L
Q104	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q105	8-729-117-32	s	TRANSISTOR 2SC4177
Q106	8-729-117-32	s	TRANSISTOR 2SC4177
Q301	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q302	8-729-117-32	s	TRANSISTOR 2SC4177
Q303	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q304	8-729-101-07	s	TRANSISTOR 2SB798
Q305	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q306	8-729-101-07	s	TRANSISTOR 2SB798
Q307	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q308	8-729-101-07	s	TRANSISTOR 2SB798
Q401	8-729-117-32	s	TRANSISTOR 2SC4177
Q402	8-729-117-32	s	TRANSISTOR 2SC4177
Q404	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q406	8-729-141-75	s	TRANSISTOR 2SD596DV345
Q407	8-729-141-75	s	TRANSISTOR 2SD596DV345
Q408	8-729-117-16	s	TRANSISTOR 2SA1611M6
R102	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R103	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R105	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R106	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R107	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R108	1-216-069-00	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R109	1-216-069-00	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R111	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R112	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R113	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R114	1-216-051-00	s	RESISTOR,CHIP 1.2K 1/10W(2012)
R115	1-216-121-91	s	RESISTOR CHIP 1M 1/10W(2125)
R116	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R117	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R118	1-216-001-00	s	RESISTOR, CHIP 10 1/10W(2012)
R120	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R122	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R123	1-216-686-11	s	RESISTOR, METAL FILM 30K 1/10W
R124	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R127	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R129	1-216-686-11	s	RESISTOR, METAL FILM 30K 1/10W
R130	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R131	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R132	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R133	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R134	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R135	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R137	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R138	1-216-660-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R139	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R140	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R141	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R142	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R143	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R149	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R155	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R157	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R158	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R159	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R160	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R162	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R163	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R165	1-216-079-00	s	RESISTOR CHIP 18K 1/10W(2012)
R166	1-216-634-11	s	RESISTOR,CHIP 200 1/10W(2012)
R170	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R171	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R172	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R173	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R301	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R302	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R303	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R304	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R305	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R306	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R307	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R308	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R309	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R310	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R311	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R312	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R313	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R314	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R315	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R316	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R317	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R318	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R319	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R320	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R321	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R322	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R323	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R325	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R326	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R327	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R328	1-216-647-11	s	RESISTOR,CHIP 680 1/10W (2012)
R329	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R330	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R331	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R332	1-216-309-00	s	RESISTOR,CHIP 5.6 1/10W(2012)
R333	1-216-641-11	s	RESISTOR,CHIP 390 1/10W(2012)
R334	1-216-309-00	s	RESISTOR,CHIP 5.6 1/10W(2012)
R401	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R402	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R403	1-216-079-00	s	RESISTOR CHIP 18K 1/10W(2012)

(AT-111 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R404	1-216-079-00	s	RESISTOR CHIP 18K 1/10W(2012)
R405	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R406	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R407	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R408	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R409	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R410	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R411	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R412	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R413	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R414	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R415	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R416	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R418	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R421	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R422	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R426	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R427	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
R429	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R431	1-216-065-91	s	RESISTOR,CHIP 4.7K (2012)
RB101	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB102	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB103	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB104	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB105	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB106	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB107	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB108	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB109	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB110	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB111	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB112	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB113	1-236-907-11	s	RESISTOR BLOCK 100K (1608)
RB114	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB115	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB116	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB117	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB118	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB119	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB120	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB121	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB122	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB123	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB124	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB125	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB126	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB127	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB128	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB129	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB131	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB132	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB134	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB135	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RB136	1-239-309-11	s	RESISTOR ARRAY,CHIP 100K
RV101	1-241-264-11	s	RESISTOR ADJ 10K (CERMET)
S101	1-762-117-11	s	SWITCH, ROTARY
S102	1-762-117-11	s	SWITCH, ROTARY
S103	1-692-536-11	s	SWITCH DIP (8P)

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Ref. No. or Q'ty	Part No.	SP	Description
S104	1-692-536-11	s	SWITCH DIP (8P)
S105	1-692-530-11	s	SWITCH,TOGGLE
S106	1-692-530-11	s	SWITCH,TOGGLE
S107	1-762-775-11	s	SWITCH, TOGGLE
S108	1-692-536-11	s	SWITCH DIP (8P)
S401	1-570-711-11	s	SWITCH,SLIDE
S402	1-570-711-11	s	SWITCH,SLIDE
S403	1-570-711-11	s	SWITCH,SLIDE
S404	1-570-711-11	s	SWITCH,SLIDE
T401	1-426-994-21	s	TRANSFORMER, DC-DC CONVERTER
X101	1-760-435-11	s	VIBRATOR, CRYSTAL

AU-231 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-380-A	o	MOUNTED CIRCUIT BOARD, AU-231
1pc	3-697-757-03	o	PANEL,AU
1pc	2-251-622-01	o	LEVER, PC BOARD
3pcs	3-719-381-11	s	SCREW +P M2X5 (ZNBK)(LOCK)
1pc	3-697-870-03	o	INSULATER,BOARD
4pcs	7-682-903-11	s	SCREW +PWH 3X6(EP-FE/ZN/CM2)
C1	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C2	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C3	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C4	1-163-377-11	s	CAPACITOR, CHIP CERAMIC 100PF
C5	1-163-367-11	s	CAPACITOR,CHIP CERAMIC 39PF(S)
C6	1-163-115-00	s	CAPACITOR,CHIP CERAMIC 82PF SL
C7	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C8	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C9	1-163-253-11	s	CAPACITOR CERAMIC 120PF/50V
C10	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C20	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C21	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C22	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C23	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C24	1-163-111-00	s	CAPACITOR,CHIP CERAMIC 56PF/50
C25	1-163-377-11	s	CAPACITOR, CHIP CERAMIC 100PF
C26	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C27	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C28	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C29	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C30	1-163-989-11	s	CAPACITOR,CHIP CERAMIC 0.033M
C31	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C32	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C41	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C42	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C43	1-163-377-11	s	CAPACITOR, CHIP CERAMIC 100PF
C45	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C46	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C47	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C48	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C49	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C50	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C61	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C62	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C63	1-163-377-11	s	CAPACITOR, CHIP CERAMIC 100PF
C64	1-163-227-11	s	CAPACITOR CERAMIC 10PF/50V(CH)
C65	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C66	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C67	1-163-113-00	s	CAPACITOR,CHIP CERAMIC 68PF/50
C69	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C70	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C81	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C82	1-163-222-11	s	CAPACITOR. CHIP CERAMIC 5.0PF
C83	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C84	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C85	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C86	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C87	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C88	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C89	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C105	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C106	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C107	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C108	1-163-241-11	s	CAPACITOR CERAMIC 39PF/50(2012
C109	1-163-231-11	s	CAPACITOR,CHIP CERAMIC15PF/50V
C110	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C111	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C112	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C113	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C114	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C115	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C116	1-163-263-11	s	CAPACITOR CERAMIC 330PF/50V
C117	1-163-245-11	s	CAPACITOR CERAMIC 56PF/50V
C118	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C119	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C120	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C122	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C123	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C124	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C125	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C126	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C127	1-163-019-00	s	CAPACITOR,CHIP CERAMIC 6800PF
C128	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C129	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C130	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C131	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C132	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C133	1-135-181-21	s	CAPACITOR TANTALUM 4.7MF/6.3V
C134	1-135-259-11	s	CAPACITOR TANTALUM 10MF/6.3VF
C135	1-104-752-11	s	CAPACITOR TANTALUM 33MF/6.3V
C136	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C137	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C138	1-128-414-21	s	CAPACITOR,CHIP ELECT 220MF/10V
C139	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C140	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C141	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C142	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C143	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C144	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C145	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C151	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C152	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C153	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C154	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C155	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C156	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C157	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C158	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C159	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C160	1-128-414-21	s	CAPACITOR,CHIP ELECT 220MF/10V
C161	1-163-239-11	s	CAPACITOR CHIP CERAMIC 33PF/50
C162	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C163	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C164	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C165	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C166	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C167	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C168	1-163-011-11	s	CAPACITOR,CHIP CERAMIC 1500PF
C205	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C206	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C207	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V

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Ref. No. or Q'ty	Part No.	SP	Description
C208	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C209	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C210	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C211	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C212	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C213	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C214	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C215	1-128-414-21	s	CAPACITOR,CHIP ELECT 220MF/10V
C216	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C217	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C218	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C219	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C220	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C221	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C224	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C225	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C226	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C251	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C252	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C253	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C254	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C255	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C256	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C257	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C258	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C259	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C260	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C261	1-128-414-21	s	CAPACITOR,CHIP ELECT 220MF/10V
C262	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C263	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C264	1-164-690-11	s	CAPACITOR ,CERAMIC 2200PF CH
C265	1-163-131-00	s	CAPACITOR,CHIP CERAMIC 390PF
C266	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C267	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C268	1-163-259-91	s	CAPACITOR,CHIP CERAMIC 220PF
C269	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C270	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C301	1-104-478-11	s	CAPACITOR TANTALUM 10MF/35V
C302	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C303	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C304	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C305	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C306	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C307	1-104-478-11	s	CAPACITOR TANTALUM 10MF/35V
C308	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C309	1-135-125-21	s	CAPACITOR,CHIP TANTALUM 33/10V
C310	1-135-125-21	s	CAPACITOR,CHIP TANTALUM 33/10V
C311	1-135-125-21	s	CAPACITOR,CHIP TANTALUM 33/10V
C312	1-135-164-21	s	CAPACITOR TANTALUM 22MF/20V
C313	1-135-164-21	s	CAPACITOR TANTALUM 22MF/20V
C314	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C315	1-104-914-11	s	CAPACITOR CHIP TANTAL 22MF/16V
C316	1-107-686-11	s	CAPACITOR,CHIP ELECT 4.7M/16V
C317	1-126-398-11	s	CAPACITOR ELECT 4.7MF/35V(CHIP
C318	1-126-398-11	s	CAPACITOR ELECT 4.7MF/35V(CHIP
C319	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C320	1-126-401-11	s	CAPACITOR, ELECT 1MF/50V(CHIP)
C351	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C352	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)

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Ref. No. or Q'ty	Part No.	SP	Description
C401	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C402	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C451	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C452	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C453	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C454	1-163-017-00	s	CAPACITOR,CHIP CERAMIC 4700PF
C501	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C502	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C503	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C504	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C505	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C506	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C507	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C508	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C509	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C510	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C511	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C512	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C513	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C601	1-135-155-21	s	CAPACITOR,TANTALUM 4.7MF/16V
C602	1-135-155-21	s	CAPACITOR,TANTALUM 4.7MF/16V
C603	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C604	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C605	1-107-910-11	s	CAPACITOR,ELECT 100MF/50V
C606	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C607	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C608	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C609	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C701	1-135-155-21	s	CAPACITOR,TANTALUM 4.7MF/16V
C702	1-135-155-21	s	CAPACITOR,TANTALUM 4.7MF/16V
C703	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C704	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C705	1-107-910-11	s	CAPACITOR,ELECT 100MF/50V
C706	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C707	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C708	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C709	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C901	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C902	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C903	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C904	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C905	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C906	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C907	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C910	1-163-021-91	s	CAPACITOR, CERAMIC 0.01MF/50V
C911	1-113-642-11	s	CAPACITOR, TANTALUM 47MF/10V
CF41	1-760-443-11	s	FILTER, CERAMIC
CF61	1-760-445-11	s	FILTER CERAMIC (4.40MHZ)
CF101	1-760-446-11	s	FILTER, CERAMIC
CF102	1-760-446-11	s	FILTER, CERAMIC
CF151	1-578-068-12	s	FILTER, CERAMIC
CF152	1-578-068-12	s	FILTER, CERAMIC
CF201	1-760-447-12	s	FILTER CERAMIC (6.20MHZ)
CF202	1-760-447-12	s	FILTER CERAMIC (6.20MHZ)
CF251	1-578-067-11	s	FILTER,CERAMIC (6.7MHZ)
CF252	1-578-067-11	s	FILTER,CERAMIC (6.7MHZ)
D1	8-719-820-41	s	DIODE 1SS302
D2	8-719-041-39	s	DIODE KV1470 (5MA)

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Ref. No. or Q'ty	Part No.	SP	Description	
D21	8-719-820-41	s	DIODE 1SS302	
D22	8-719-041-39	s	DIODE KV1470	(5MA)
D23	8-719-820-41	s	DIODE 1SS302	
D41	8-719-820-41	s	DIODE 1SS302	
D42	8-719-041-39	s	DIODE KV1470	(5MA)
D43	8-719-820-41	s	DIODE 1SS302	
D61	8-719-820-41	s	DIODE 1SS302	
D62	8-719-041-39	s	DIODE KV1470	(5MA)
D63	8-719-820-41	s	DIODE 1SS302	
D81	8-719-911-19	s	DIODE 1SS119-25	
D82	8-719-911-19	s	DIODE 1SS119-25	
D201	8-719-157-23	s	DIODE RD4.7M-B	
D202	8-719-024-81	s	DIODE 1SS300-TE85L	
D251	8-719-157-23	s	DIODE RD4.7M-B	
D301	8-719-157-54	s	DIODE RD12M-B	
D302	8-719-105-91	s	DIODE RD5.6M-B2	
D303	8-719-157-54	s	DIODE RD12M-B	
D304	8-719-105-91	s	DIODE RD5.6M-B2	
D305	8-719-105-57	s	DIODE RD3.9M-B1	
D306	8-719-105-57	s	DIODE RD3.9M-B1	
D307	8-759-274-66	s	IC LM4040BIM3-5.0	
D308	8-719-106-53	s	DIODE RD10M-B2	
D309	8-719-106-53	s	DIODE RD10M-B2	
D310	8-719-820-41	s	DIODE 1SS302	
D311	8-719-974-39	s	LED HLMP-6300-010	
D401	8-719-159-85	s	DIODE RD2.OMB	
D402	8-719-159-85	s	DIODE RD2.OMB	
D451	8-719-159-85	s	DIODE RD2.OMB	
D452	8-719-159-85	s	DIODE RD2.OMB	
D501	8-719-024-81	s	DIODE 1SS300-TE85L	
D601	8-719-024-81	s	DIODE 1SS300-TE85L	
D602	8-719-024-81	s	DIODE 1SS300-TE85L	
D701	8-719-024-81	s	DIODE 1SS300-TE85L	
D702	8-719-024-81	s	DIODE 1SS300-TE85L	
D901	8-719-404-35	s	DIODE MA141WK	
D902	8-719-404-35	s	DIODE MA141WK	
D903	8-719-404-35	s	DIODE MA141WK	
D904	8-719-404-35	s	DIODE MA141WK	
D905	8-719-404-35	s	DIODE MA141WK	
D910	8-719-404-35	s	DIODE MA141WK	
FL1	1-239-940-11	s	FILTER, BAND PASS	
FL21	1-239-941-11	s	FILTER, BAND PASS	
FL81	1-417-189-11	s	SEPARATOR	
IC81	8-759-054-61	s	IC CLC505AJE	
IC82	8-759-988-13	s	IC LM393PS	
IC101	8-759-271-14	s	IC TA8129Z	
IC102	8-759-173-16	s	IC TL062CPW	
IC103	8-759-085-67	s	IC LM339NS	
IC104	8-759-173-16	s	IC TL062CPW	
IC105	8-759-710-52	s	IC NJM567M	
IC106	8-759-062-66	s	IC TC7S66F	
IC151	8-759-812-35	s	IC LA1235	
IC152	8-759-173-16	s	IC TL062CPW	
IC201	8-759-812-35	s	IC LA1235	
IC202	8-759-173-16	s	IC TL062CPW	
IC203	8-759-745-64	s	IC NJM4560M	
IC251	8-759-812-35	s	IC LA1235	
IC252	8-759-173-16	s	IC TL062CPW	

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Ref. No. or Q'ty	Part No.	SP	Description
IC253	8-759-745-64	s	IC NJM4560M
IC301	8-759-173-16	s	IC TL062CPW
IC302	8-759-173-16	s	IC TL062CPW
IC401	8-759-076-06	s	IC TL064CPW
IC402	8-759-009-07	s	IC MC14053BF
IC403	8-759-009-07	s	IC MC14053BF
IC404	8-759-076-06	s	IC TL064CPW
IC451	8-759-076-06	s	IC TL064CPW
IC452	8-759-082-61	s	IC TC4W53FU
IC501	8-759-009-07	s	IC MC14053BF
IC502	8-759-173-16	s	IC TL062CPW
IC503	8-759-009-07	s	IC MC14053BF
IC504	8-759-634-16	s	IC M5207L01
IC505	8-759-173-16	s	IC TL062CPW
IC506	8-759-009-07	s	IC MC14053BF
IC507	8-759-009-07	s	IC MC14053BF
IC508	8-759-545-66	s	IC NJM3414AMP (TE2)
IC601	8-759-009-07	s	IC MC14053BF
IC602	8-759-173-16	s	IC TL062CPW
IC603	8-759-173-16	s	IC TL062CPW
IC604	8-759-745-64	s	IC NJM4560M
IC605	8-759-745-64	s	IC NJM4560M
IC701	8-759-009-07	s	IC MC14053BF
IC702	8-759-173-16	s	IC TL062CPW
IC703	8-759-173-16	s	IC TL062CPW
IC704	8-759-745-64	s	IC NJM4560M
IC705	8-759-745-64	s	IC NJM4560M
IC901	8-759-926-25	s	IC SN74HC165ANS
IC902	8-759-147-84	s	IC CXD8072Q
IC903	8-759-009-51	s	IC MC14538BF
IC904	8-759-927-46	s	IC SN74HC00ANS
IC905	8-759-239-23	s	IC TC74HC86AF
IC906	8-759-927-46	s	IC SN74HC00ANS
IC907	8-759-926-17	s	IC SN74HC153ANS
L1	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L21	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L41	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L61	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L81	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L82	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L101	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L102	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L151	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L152	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L153	1-410-148-11	s	MICRO INDUCTOR 33UH
L201	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L202	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L203	1-410-148-11	s	MICRO INDUCTOR 33UH
L251	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L252	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L253	1-410-148-11	s	MICRO INDUCTOR 33UH
L301	1-411-227-21	s	COIL, CHOKE 100UH
L302	1-411-227-21	s	COIL, CHOKE 100UH
L303	1-411-227-21	s	COIL, CHOKE 100UH
L304	1-411-227-21	s	COIL, CHOKE 100UH
L351	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L352	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L501	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L901	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)

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Ref. No. or Q'ty	Part No.	SP	Description
LV1	1-459-890-11	s	COIL,VARIABLE
LV21	1-459-890-11	s	COIL,VARIABLE
LV41	1-459-890-11	s	COIL,VARIABLE
LV61	1-459-889-11	s	COIL,VARIABLE
LV101	1-459-890-11	s	COIL,VARIABLE
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
Q2	8-729-117-32	s	TRANSISTOR 2SC4177
Q21	8-729-117-32	s	TRANSISTOR 2SC4177
Q22	8-729-117-32	s	TRANSISTOR 2SC4177
Q41	8-729-117-32	s	TRANSISTOR 2SC4177
Q42	8-729-117-32	s	TRANSISTOR 2SC4177
Q61	8-729-117-32	s	TRANSISTOR 2SC4177
Q62	8-729-117-32	s	TRANSISTOR 2SC4177
Q81	8-729-117-32	s	TRANSISTOR 2SC4177
Q82	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q104	8-729-117-32	s	TRANSISTOR 2SC4177
Q105	8-729-117-32	s	TRANSISTOR 2SC4177
Q301	8-729-117-32	s	TRANSISTOR 2SC4177
Q302	8-729-117-32	s	TRANSISTOR 2SC4177
Q303	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q304	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q305	8-729-101-07	s	TRANSISTOR 2SB798
Q306	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q307	8-729-101-07	s	TRANSISTOR 2SB798
Q308	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q309	8-729-117-32	s	TRANSISTOR 2SC4177
Q310	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q601	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q602	8-729-117-32	s	TRANSISTOR 2SC4177
Q603	8-729-117-32	s	TRANSISTOR 2SC4177
Q604	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q605	8-729-117-32	s	TRANSISTOR 2SC4177
Q606	8-729-117-32	s	TRANSISTOR 2SC4177
Q701	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q702	8-729-117-32	s	TRANSISTOR 2SC4177
Q703	8-729-117-32	s	TRANSISTOR 2SC4177
Q704	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q705	8-729-117-32	s	TRANSISTOR 2SC4177
Q706	8-729-117-32	s	TRANSISTOR 2SC4177
R1	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R2	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R3	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R4	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R5	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R6	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R7	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R8	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R9	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R10	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R11	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R12	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R13	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R21	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R22	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R23	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R24	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R25	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R26	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R27	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R28	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R29	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R30	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R31	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R32	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R33	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R34	1-216-656-11	s	RESISTOR,CHIP 1.6K 1/10W(2012)
R35	1-216-689-11	s	RESISTOR,CHIP 39K 1/10W(2012)
R41	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R42	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R43	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R44	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R45	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R46	1-216-662-11	s	RESISTOR,CHIP 3K 1/10W (2012)
R47	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R48	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R49	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R50	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R51	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R52	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R53	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R54	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R55	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R61	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R62	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R63	1-216-659-11	s	RESISTOR,CHIP 2.2K 1/10W(2012)
R64	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R65	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R66	1-216-660-11	s	RESISTOR,CHIP 2.4K 1/10W(2012)
R67	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R68	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R69	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R70	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R71	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R72	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R73	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R74	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R75	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R81	1-247-804-11	s	RESISTOR,CARBON 75 1/4W
R82	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R83	1-218-756-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R84	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R85	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R86	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R87	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R88	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R89	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R90	1-216-697-91	s	RESISTOR CHIP METAL OXIDE 82K
R91	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R92	1-216-658-11	s	RESISTOR,CHIP 2.0K 1/10W(2012)
R93	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R101	1-216-646-11	s	RESISTOR,CHIP 620 1/10W (2012)
R108	1-216-646-11	s	RESISTOR,CHIP 620 1/10W (2012)
R109	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R111	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R112	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R113	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R114	1-216-653-11	s	RESISTOR CHIP 1.2K 1/10W(2012)
R115	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R116	1-216-657-11	s	RESISTOR,CHIP 1.8K 1/10W(2012)
R117	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R118	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R119	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R120	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R121	1-218-761-11	s	RESISTOR,CHIP 240K 1/10W(2012)
R123	1-216-688-11	s	RESISTOR,CHIP 36K 1/10W(2012)
R124	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R125	1-216-649-11	s	RESISTOR,CHIP 820 1/10W (2012)
R126	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R127	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R128	1-216-649-11	s	RESISTOR,CHIP 820 1/10W (2012)
R129	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R130	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R131	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R132	1-216-696-11	s	RESISTOR,CHIP 75K 1/10W(2012)
R133	1-216-696-11	s	RESISTOR,CHIP 75K 1/10W(2012)
R134	1-216-696-11	s	RESISTOR,CHIP 75K 1/10W(2012)
R135	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R136	1-218-770-11	s	RESISTOR,CHIP 560K 1/10W(2012)
R137	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R138	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R139	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R140	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R141	1-218-768-11	s	RESISTOR CHIP 470K 1/10W(2012)
R142	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R143	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R151	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R152	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R153	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R154	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R155	1-216-695-11	s	RESISTOR,CHIP 68K 1/10W(2012)
R156	1-216-665-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R157	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R158	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R159	1-216-663-11	s	RESISTOR,CHIP 3.3K 1/10W(2012)
R160	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R161	1-216-695-11	s	RESISTOR,CHIP 68K 1/10W(2012)
R162	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R163	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R164	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R165	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R201	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R208	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R209	1-216-669-11	s	RESISTOR,CHIP 5.6K 1/10W(2012)
R210	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R211	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R212	1-216-695-11	s	RESISTOR,CHIP 68K 1/10W(2012)
R213	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R214	1-216-667-11	s	RESISTOR,CHIP 4.7K 1/10W(2012)
R215	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R216	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R217	1-218-758-11	s	RESISTOR,CHIP 180K 1/10W(2012)
R218	1-216-672-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R219	1-216-672-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R221	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R222	1-216-678-11	s	RESISTOR,CHIP 13K 1/10W(2012)
R223	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R224	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R225	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R226	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R227	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R228	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R229	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R230	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R231	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R232	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R233	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R251	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R252	1-216-643-11	s	RESISTOR CHIP 470 1/10W (2012)
R253	1-216-668-11	s	RESISTOR,CHIP 5.1K 1/10W(2012)
R254	1-216-673-11	s	RESISTOR,CHIP 8.2K 1/10W(2012)
R255	1-216-685-11	s	RESISTOR,CHIP 27K 1/10W(2012)
R256	1-216-695-11	s	RESISTOR,CHIP 68K 1/10W(2012)
R257	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R258	1-216-666-11	s	RESISTOR,CHIP 4.3K 1/10W(2012)
R259	1-216-661-11	s	RESISTOR,CHIP 2.7K 1/10W(2012)
R260	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R261	1-218-758-11	s	RESISTOR,CHIP 180K 1/10W(2012)
R262	1-216-672-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R263	1-216-672-11	s	RESISTOR,CHIP 7.5K 1/10W(2012)
R264	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R265	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R266	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R267	1-216-678-11	s	RESISTOR,CHIP 13K 1/10W(2012)
R268	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R269	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R270	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R271	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R272	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R273	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R274	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R275	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R276	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R301	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R302	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R303	1-216-635-11	s	RESISTOR CHIP 220 1/10W (2012)
R304	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R305	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R306	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R307	1-216-651-11	s	RESISTOR,CHIP 1K 1/10W(2012)
R308	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R309	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R310	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R311	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R312	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R313	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R314	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R315	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R316	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R317	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R318	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R319	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R320	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R321	1-216-679-11	s	RESISTOR CHIP 15K 1/10W (2012)
R322	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R323	1-216-611-11	s	RESISTOR,CHIP 22 1/10W (2012)
R324	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R325	1-218-776-11	s	RESISTOR CHIP 1M 1/10W (2012)
R326	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R401	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R402	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R403	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R404	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R405	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R406	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R407	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R408	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R409	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R410	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R411	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R412	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R413	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R414	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R415	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R416	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R417	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R418	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R419	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R420	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R421	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R422	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R451	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R452	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R453	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R454	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R455	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R456	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R457	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R458	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R459	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R460	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R461	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R462	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R463	1-216-676-11	s	RESISTOR,CHIP 11K 1/10W(2012)
R464	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R465	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R466	1-216-674-11	s	RESISTOR,CHIP 9.1K 1/10W(2012)
R468	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R469	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R470	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R501	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R502	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R503	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R504	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R505	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R506	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R507	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R508	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R509	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R510	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R511	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R512	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R513	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R514	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R515	1-216-662-11	s	RESISTOR,CHIP 3K 1/10W (2012)
R516	1-218-776-11	s	RESISTOR CHIP 1M 1/10W (2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R517	1-216-665-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R518	1-218-776-11	s	RESISTOR CHIP 1M 1/10W (2012)
R519	1-216-665-11	s	RESISTOR,CHIP 3.9K 1/10W(2012)
R520	1-216-693-11	s	RESISTOR CHIP 56K 1/10W (2012)
R521	1-216-671-11	s	RESISTOR,CHIP 6.8K 1/10W(2012)
R522	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R523	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R524	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R525	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R526	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R527	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R528	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R529	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R530	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R531	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R532	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R533	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R534	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R535	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R536	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R537	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R538	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R539	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R540	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R541	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R542	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R543	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R544	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R545	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R546	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R547	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R548	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R549	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R601	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R602	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R603	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R604	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R605	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R606	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R607	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R608	1-218-753-11	s	RESISTOR CHIP 110K 1/10W (2012
R609	1-218-753-11	s	RESISTOR CHIP 110K 1/10W (2012
R610	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R611	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R612	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R613	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R614	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R615	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R616	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R617	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R618	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R620	1-216-697-91	s	RESISTOR CHIP METAL OXIDE 82K
R621	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R622	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R623	1-216-684-91	s	RESISTOR METAL FILM CHIP 24K
R624	1-216-684-91	s	RESISTOR METAL FILM CHIP 24K
R625	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R626	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R627	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R628	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R629	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R630	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R631	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R632	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R633	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R634	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R635	1-216-625-11	s	RESISTOR,FILM 82 1/10W(2012)
R636	1-216-610-11	s	RESISTOR,CHIP 20 1/10W(2012)
R637	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R638	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R639	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R640	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R641	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R642	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R643	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R644	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R645	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R646	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R647	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R648	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R649	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R650	1-216-692-11	s	RESISTOR CHIP 51K 1/10W (2012)
R651	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R652	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R653	1-216-692-11	s	RESISTOR CHIP 51K 1/10W (2012)
R654	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R655	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R656	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R657	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R658	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R660	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R701	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R702	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R703	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R704	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R705	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R706	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R707	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R708	1-218-753-11	s	RESISTOR CHIP 110K 1/10W (2012
R709	1-218-753-11	s	RESISTOR CHIP 110K 1/10W (2012
R710	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R711	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R712	1-216-691-11	s	RESISTOR CHIP 47K 1/10W(2012)
R713	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R714	1-216-687-11	s	RESISTOR CHIP 33K 1/10W (2012)
R715	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R716	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R717	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R718	1-216-682-11	s	RESISTOR,CHIP 20K 1/10W (2012)
R720	1-216-697-91	s	RESISTOR CHIP METAL OXIDE 82K
R721	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R722	1-216-670-11	s	RESISTOR,CHIP 6.2K 1/10W(2012)
R723	1-216-684-91	s	RESISTOR METAL FILM CHIP 24K
R724	1-216-684-91	s	RESISTOR METAL FILM CHIP 24K
R725	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R726	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R727	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R728	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)

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Ref. No. or Q'ty	Part No.	SP	Description
R729	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R730	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R731	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R732	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R733	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R734	1-216-625-11	s	RESISTOR,FILM 82 1/10W(2012)
R735	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R736	1-216-610-11	s	RESISTOR,CHIP 20 1/10W(2012)
R737	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R738	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R739	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R740	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R741	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R742	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R743	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R744	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R745	1-218-754-11	s	RESISTOR METAL CHIP 120K(2012)
R746	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R747	1-216-677-11	s	RESISTOR,CHIP 12K 1/10W(2012)
R748	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R749	1-216-681-11	s	RESISTOR CHIP 18K 1/10W (2012)
R750	1-216-603-11	s	RESISTOR,CHIP 10 1/10W(2012)
R751	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R752	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R753	1-216-692-11	s	RESISTOR CHIP 51K 1/10W (2012)
R754	1-216-692-11	s	RESISTOR CHIP 51K 1/10W (2012)
R755	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R756	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R757	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R758	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R759	1-216-675-11	s	RESISTOR CHIP 10K 1/10W(2012)
R760	1-216-295-91	s	RESISTOR, CHIP 0 (1/10W)
R901	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R902	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R903	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R904	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R905	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R906	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R907	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R908	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R909	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R910	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R911	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R912	1-216-683-11	s	RESISTOR CHIP 22K 1/10W (2012)
R913	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R914	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R915	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R916	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R917	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R918	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R919	1-216-627-11	s	RESISTOR,CHIP 100 1/10W (2012)
R920	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R921	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R922	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R923	1-216-097-91	s	RESISTOR,CHIP 100K 1/10W(2012)
R924	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R930	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R931	1-216-695-11	s	RESISTOR,CHIP 68K 1/10W(2012)

(AU-231 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RV41	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV61	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV101	1-237-040-11	s	RESISTOR,ADJ,CERMET 200K
RV151	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV201	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV251	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV501	1-241-265-11	s	RESISTOR ADJ 20K (CERMET)
RV502	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV503	1-241-264-11	s	RESISTOR ADJ 10K (CERMET)
RV601	1-241-264-11	s	RESISTOR ADJ 10K (CERMET)
RV602	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV701	1-241-264-11	s	RESISTOR ADJ 10K (CERMET)
RV702	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
S201	1-570-711-11	s	SWITCH,SLIDE
S251	1-570-711-11	s	SWITCH,SLIDE
S451	1-570-711-11	s	SWITCH,SLIDE
S452	1-570-711-11	s	SWITCH,SLIDE
S501	1-762-217-11	s	SWITCH, SLIDE
S601	1-570-711-11	s	SWITCH,SLIDE
S701	1-570-711-11	s	SWITCH,SLIDE
S901	1-570-711-11	s	SWITCH,SLIDE
T151	1-426-474-11	s	COIL,FM RECOVER
T201	1-426-472-11	s	COIL,FM RECOVER
T251	1-426-473-11	s	COIL,FM RECOVER

AU-236 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-389-A	o	MOUNTED CIRCUIT BOARD, AU-236
8pcs	4-937-336-21	o	HOLDER, LED
2pcs	4-937-336-11	s	HOLDER, LED
0pcs	4-937-336-21	o	HOLDER, LED
C1	1-128-416-11	s	CAPACITOR ELECT 100MF/16V(105C
C2	1-126-395-11	s	CAPACITOR ELECT 22MF/16V(CHIP)
C3	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C4	1-135-180-21	s	CAPACITOR TANTALUM 3.3MF/10V
C5	1-135-180-21	s	CAPACITOR TANTALUM 3.3MF/10V
C6	1-163-245-11	s	CAPACITOR CERAMIC 56PF/50V
C7	1-135-073-00	s	CAPACITOR TANTALUM 0.33MF/35V
C8	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C9	1-163-038-91	s	CAPACITOR, CERAMIC 0.1MF/25V
C10	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C11	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
CN1	1-573-370-21	s	CONNECTOR, FFC/FPC 30P
CN2	1-573-354-11	s	CONNECTOR,FFC/FPC 14P
CN3	1-506-473-11	o	PIN,CONNECTOR 8P
CN4	1-506-472-11	s	PIN,CONNECTOR 7P
D1	8-719-057-94	s	LED SPR-356MUW5F
D2	8-719-057-94	s	LED SPR-356MUW5F
D3	8-719-057-94	s	LED SPR-356MUW5F
D4	8-719-057-94	s	LED SPR-356MUW5F
D5	8-719-057-94	s	LED SPR-356MUW5F
D6	8-719-057-94	s	LED SPR-356MUW5F
D7	8-719-060-68	s	LED SLR-332MG3F
D8	8-719-060-68	s	LED SLR-332MG3F
D9	8-719-053-78	s	LED SLR-332VC3F
D10	8-719-053-78	s	LED SLR-332VC3F
D11	8-719-024-81	s	DIODE 1SS300-TE85L
IC1	8-759-100-96	s	IC UPC4558G2
R1	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R2	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R3	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R4	1-216-013-00	s	RESISTOR,CHIP 33 1/10W(2012)
R5	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R6	1-216-041-00	s	RESISTOR, CHIP 470 1/10W(2012)
R7	1-216-047-91	s	RESISTOR, CHIP 820 1/10W(2125)
R8	1-216-047-91	s	RESISTOR, CHIP 820 1/10W(2125)
R10	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R11	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R12	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R13	1-216-049-91	s	RESISTOR,CHIP 1K 1/10W(2125)
R14	1-216-017-91	s	RESISTOR, CHIP 47 1/10W(2012)
R15	1-216-055-00	s	RESISTOR CHIP 1.8K 1/10W(2012)
R16	1-216-055-00	s	RESISTOR CHIP 1.8K 1/10W(2012)
R17	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R18	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)
R19	1-216-073-00	s	RESISTOR,CHIP 10K 1/10W(2012)
R20	1-216-105-91	s	RESISTOR,CHIP 220K 1/10W(2125)
R21	1-216-105-91	s	RESISTOR,CHIP 220K 1/10W(2125)
R22	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R23	1-216-009-00	s	RESISTOR,CHIP 22 1/10W(2125)
R24	1-216-057-00	s	RESISTOR CHIP 2.2K 1/10W(2012)
R25	1-216-025-91	s	RESISTOR,CHIP 100 1/10W(2125)
R26	1-216-699-11	s	RESISTOR,CHIP 100K 1/10W(2012)

(AU-236 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R27	1-216-105-91	s	RESISTOR,CHIP 220K 1/10W(2125)
R28	1-216-105-91	s	RESISTOR,CHIP 220K 1/10W(2125)
RV100	1-238-255-21	s	RESISTOR,VAR,CARBON 10K
S1	1-762-122-11	s	SWITCH, TOGGLE
S2	1-762-123-11	s	SWITCH, TOGGLE
S3	1-762-123-11	s	SWITCH, TOGGLE
S4	1-570-134-11	s	SWITCH,SLIDE (2-2-2)
S5	1-571-304-11	s	SWITCH, CHIP

CN-1335 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-386-A	o	MOUNTED CIRCUIT BOARD, CN-1335
1pc	3-697-753-02	o	BNC PANEL
2pcs	7-682-903-11	s	SCREW +PWH 3X6(EP-FE/ZN/CM2)
CN1	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN2	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN3	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN4	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN5	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN6	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN7	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN8	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN9	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN10	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN11	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN12	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN13	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN14	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN15	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN16	1-784-201-11	s	CONNECTOR, COAXIAL (BNC TYPE)
CN17	1-580-532-11	o	PIN,CONNECTOR(PC BOARD)6P
CN18	1-580-542-11	o	PIN, CONNECTOR (PC BOARD) 26P
CN19	1-506-469-11	s	PIN,CONNECTOR 4P

CN-1336 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-661-621-11	o	PRINTED WIRING BOARD, CN-1336
CN1	1-750-890-11	s	CONNECTOR,D-SUB(ANGLE TYPE)25P
CN2	1-573-727-11	s	CONNECTOR, FPC 25P

CN-1337 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-661-622-11	o	PRINTED WIRING BOARD, CN-1337
CN1	1-766-696-11	o	CONNECTOR, ROUND TYPE 8P
CN2	1-770-324-11	o	CONNECTOR, FPC (DIP TYPE)

CN-1413 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-661-839-11	o	PRINTED WIRING BOARD, CN-1413
CN1	1-750-889-11	s	CONNECTOR,D-SUB(ANGLE TYPE)15P
CN2	1-766-289-11	s	CONNECTOR, FPC 16P

CN-1495 BOARD (for CCU-550AP)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8312-234-A	o	MOUNTED CIRCUIT BOARD, CN-1495
5pcs	1-569-194-11	o	TERMINAL, SOLDERLESS
1pc	1-569-200-11	o	HOUSING, CONNECTOR 7P

DM-110 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-382-A	o	MOUNTED CIRCUIT BOARD, DM-110
1pc	1-239-963-51	s	FILTER, MPX
1pc	3-697-758-03	o	PANEL,DM
1pc	2-251-622-01	o	LEVER, PC BOARD
3pcs	3-719-381-11	s	SCREW +P M2X5 (ZNBK)(LOCK)
1pc	3-697-870-03	o	INSULATER,BOARD
6pcs	7-682-903-11	s	SCREW +PWH 3X6(EP-FE/ZN/CM2)
C1	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C2	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C3	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C4	1-107-686-11	s	CAPACITOR,CHIP ELECT 4.7M/16V
C5	1-107-686-11	s	CAPACITOR,CHIP ELECT 4.7M/16V
C6	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C7	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C8	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V
C9	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V
C10	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C11	1-104-478-11	s	CAPACITOR TANTALUM 10MF/35V
C12	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C13	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C14	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C15	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C16	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C17	1-104-823-11	s	CAPACITOR,CHIP TANTAL 47MF/16V
C18	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C101	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C102	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C103	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C104	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C105	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C106	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C107	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C108	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C109	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C110	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C112	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C115	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C116	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C117	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C119	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C120	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C121	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C122	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C124	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C127	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C128	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C129	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C131	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C132	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C133	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C134	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C135	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C165	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C166	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C167	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C168	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C169	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C170	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F

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Ref. No. or Q'ty	Part No.	SP	Description
C172	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C173	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C174	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C175	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C176	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C177	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C178	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C179	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C180	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C201	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C202	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C203	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C204	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C205	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C206	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C207	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C208	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C209	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C210	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C211	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C212	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C213	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C214	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C215	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C216	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C217	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C301	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C302	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C303	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C304	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C305	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C306	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C307	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C308	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C309	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C310	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C312	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C313	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C314	1-162-959-11	s	CAPACITOR,CERAMIC 330PF/50V SL
C317	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C318	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C319	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C320	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C321	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C323	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C324	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C325	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C326	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C328	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C329	1-162-959-11	s	CAPACITOR,CERAMIC 330PF/50V SL
C332	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C333	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C334	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C335	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C336	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C338	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C339	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C340	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V
C341	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C342	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V
C343	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V
C344	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C345	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C346	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C347	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C365	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C366	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C367	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C368	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C369	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C370	1-162-904-11	s	CAPACITOR,CHIP CERAMIC 0.5PF
C372	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C373	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C374	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C375	1-162-905-11	s	CAPACITOR,CERAMIC 1PF/50V (CK)
C376	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C377	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C378	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C379	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C380	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C381	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C382	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C383	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C384	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C385	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C402	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C403	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C404	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C405	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C406	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH
C407	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C408	1-135-179-21	s	CAPACITOR TANTALUM 2.2MF/16V
C409	1-164-217-11	s	CAPACITOR,CERAMIC 150PF/50V CH
C411	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C412	1-162-925-11	s	CAPACITOR,CERAMIC 68PF/50V CH
C413	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C414	1-115-416-11	s	CAPACITOR,CERAMIC 1000PF/25V
C415	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C416	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C417	1-115-416-11	s	CAPACITOR,CERAMIC 1000PF/25V
C418	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C419	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C420	1-162-905-11	s	CAPACITOR,CERAMIC 1PF/50V (CK)
C421	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C422	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C423	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C424	1-115-416-11	s	CAPACITOR,CERAMIC 1000PF/25V
C425	1-115-416-11	s	CAPACITOR,CERAMIC 1000PF/25V
C426	1-115-416-11	s	CAPACITOR,CERAMIC 1000PF/25V
C501	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C502	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C503	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C504	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C505	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C506	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C507	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C508	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C509	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F

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Ref. No. or Q'ty	Part No.	SP	Description
C510	1-126-603-11	s	CAPACITOR,ELECT 4.7MF/35V
C511	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C512	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C513	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C514	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C515	1-107-688-11	s	CAPACITOR TANTALUM 1.5MF/25V
C516	1-107-688-11	s	CAPACITOR TANTALUM 1.5MF/25V
C517	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C518	1-107-688-11	s	CAPACITOR TANTALUM 1.5MF/25V
C519	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C520	1-107-688-11	s	CAPACITOR TANTALUM 1.5MF/25V
C521	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C522	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C523	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C524	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C525	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C526	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C601	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C602	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C603	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C604	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C606	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C607	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C608	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C609	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C610	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C611	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C612	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C613	1-162-912-11	s	CAPACITOR,CERAMIC 7PF/50V 1608
C614	1-162-920-11	s	CAPACITOR,CERAMIC 27PF/50V CH
C615	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C616	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C617	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C618	1-162-914-11	s	CAPACITOR,CERAMIC 9PF/50V 1608
C619	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C620	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C621	1-162-909-11	s	CAPACITOR,CERAMIC 4.0PF/50V CH
C622	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C623	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C624	1-126-603-11	s	CAPACITOR,ELECT 4.7MF/35V
C625	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C626	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C627	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C628	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C629	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C630	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C631	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C632	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C701	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C702	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C703	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C704	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C706	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C707	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C708	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C709	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C710	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C711	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C712	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C714	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C715	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C716	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C717	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C718	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C719	1-162-910-11	s	CAPACITOR,CERAMIC 5PF/50V 1608
C720	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C721	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C722	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608
C723	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C724	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C725	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C726	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C727	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C728	1-128-594-11	s	CAPACITOR,ELECT 1MF/50V(BP)
C729	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C730	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C731	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C732	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C733	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C734	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C735	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C736	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C737	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C738	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C739	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C801	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C802	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C803	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C804	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C806	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C807	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C808	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C810	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C811	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C812	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C813	1-113-682-11	s	CAPACITOR,TANTALUM 33MF/10V
C815	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C816	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C817	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C818	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C819	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C820	1-162-916-11	s	CAPACITOR,CERAMIC 12PF/50V CH
C821	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C822	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C823	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608
C824	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C825	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C826	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C827	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C828	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C829	1-128-594-11	s	CAPACITOR,ELECT 1MF/50V(BP)
C830	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C831	1-107-685-11	s	CAPACITOR TANTALUM 15MF/6.3V
C832	1-107-685-11	s	CAPACITOR TANTALUM 15MF/6.3V
C833	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C834	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C835	1-162-918-11	s	CAPACITOR,CERAMIC 18PF/50V CH
C836	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F

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Ref. No. or Q'ty	Part No.	SP	Description
C837	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C838	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C839	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C840	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C841	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C901	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C902	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C903	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C904	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C905	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C906	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C907	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C909	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C910	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C911	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C912	1-107-686-11	s	CAPACITOR,CHIP ELECT 4.7M/16V
C914	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C915	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C916	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C917	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C918	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608
C919	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C920	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C921	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C922	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C923	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C924	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C925	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C926	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C927	1-162-922-11	s	CAPACITOR,CERAMIC 39PF/50V CH
C928	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C929	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C930	1-164-217-11	s	CAPACITOR,CERAMIC 150PF/50V CH
C931	1-162-912-11	s	CAPACITOR,CERAMIC 7PF/50V 1608
C932	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C933	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C934	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C935	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C936	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C937	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C938	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C939	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C940	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C941	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C942	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C943	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C944	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C945	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C946	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C947	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C948	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C949	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C950	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1001	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1002	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1003	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1004	1-107-686-11	s	CAPACITOR,CHIP ELECT 4.7M/16V
C1005	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1006	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C1008	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1009	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1010	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1011	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C1012	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1013	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608
C1014	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1015	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C1016	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1017	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1018	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C1019	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1020	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1022	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1023	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1024	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1025	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1026	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1027	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1034	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1035	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1036	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1038	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1039	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1040	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1041	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1042	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1043	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1044	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
CN2	1-766-703-21	s	CONNECTOR, COAXIAL
CN3	1-766-703-21	s	CONNECTOR, COAXIAL
CN4	1-766-703-21	s	CONNECTOR, COAXIAL
CN5	1-766-703-21	s	CONNECTOR, COAXIAL
CN6	1-766-703-21	s	CONNECTOR, COAXIAL
CN7	1-766-703-21	s	CONNECTOR, COAXIAL
CN8	1-766-703-21	s	CONNECTOR, COAXIAL
CP501	1-767-177-11	s	OSCILLATOR, CRYSTAL (VCO TYPE)
CP701	1-767-178-11	s	OSCILLATOR, CRYSTAL (VCO TYPE)
CV901	1-141-430-51	s	CAPACITOR,TRIMMER 6PF (CHIP)
D1	8-719-105-57	s	DIODE RD3.9M-B1
D2	8-719-105-57	s	DIODE RD3.9M-B1
D3	8-759-274-66	s	IC LM4040BIM3-5.0
D4	8-719-974-39	s	LED HLMP-6300-010
D5	8-719-105-91	s	DIODE RD5.6M-B2
D6	8-719-105-91	s	DIODE RD5.6M-B2
D101	8-719-038-31	s	DIODE 1SS313-TE85L
D102	8-719-038-31	s	DIODE 1SS313-TE85L
D103	8-719-038-31	s	DIODE 1SS313-TE85L
D104	8-719-038-31	s	DIODE 1SS313-TE85L
D105	8-719-038-31	s	DIODE 1SS313-TE85L
D106	8-719-038-31	s	DIODE 1SS313-TE85L
D107	8-719-038-31	s	DIODE 1SS313-TE85L
D108	8-719-038-31	s	DIODE 1SS313-TE85L
D109	8-719-038-31	s	DIODE 1SS313-TE85L
D165	8-719-030-22	s	DIODE 1SV172
D166	8-719-030-22	s	DIODE 1SV172
D201	8-719-820-41	s	DIODE 1SS302

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Ref. No. or Q'ty	Part No.	SP	Description	
D202	8-719-948-48	s	DIODE HSM88AS-TL	(TL)
D203	8-719-948-48	s	DIODE HSM88AS-TL	(TL)
D204	8-719-820-41	s	DIODE 1SS302	
D205	8-719-820-41	s	DIODE 1SS302	
D301	8-719-038-31	s	DIODE 1SS313-TE85L	
D302	8-719-038-31	s	DIODE 1SS313-TE85L	
D303	8-719-038-31	s	DIODE 1SS313-TE85L	
D304	8-719-038-31	s	DIODE 1SS313-TE85L	
D305	8-719-038-31	s	DIODE 1SS313-TE85L	
D306	8-719-038-31	s	DIODE 1SS313-TE85L	
D307	8-719-038-31	s	DIODE 1SS313-TE85L	
D308	8-719-038-31	s	DIODE 1SS313-TE85L	
D309	8-719-038-31	s	DIODE 1SS313-TE85L	
D365	8-719-030-22	s	DIODE 1SV172	
D366	8-719-030-22	s	DIODE 1SV172	
D501	8-719-820-41	s	DIODE 1SS302	
D601	8-719-820-41	s	DIODE 1SS302	
D602	8-719-059-59	s	DIODE MA3J74200LSO	
D701	8-719-820-41	s	DIODE 1SS302	
D801	8-719-820-41	s	DIODE 1SS302	
D802	8-719-030-22	s	DIODE 1SV172	
D901	8-719-059-59	s	DIODE MA3J74200LSO	
D902	8-719-820-41	s	DIODE 1SS302	
D903	8-719-002-81	s	DIODE 1T363	(VARI-CAP)
D904	8-719-002-81	s	DIODE 1T363	(VARI-CAP)
D1001	8-719-059-59	s	DIODE MA3J74200LSO	
D1002	8-719-820-41	s	DIODE 1SS302	
DL601	1-415-832-11	s	DELAY LINE	
FB901	1-543-775-11	s	BEAD, FERRITE	
FB902	1-543-775-11	s	BEAD, FERRITE	
FB1001	1-543-775-11	s	BEAD, FERRITE	
FB1002	1-543-775-11	s	BEAD, FERRITE	
FB1003	1-543-775-11	s	BEAD, FERRITE	
FB1004	1-543-775-11	s	BEAD, FERRITE	
FL101	1-233-700-11	s	FILTER (CABLE EQ)	
FL301	1-233-701-11	s	FILTER (CABLE EQ)	
FL501	1-239-948-11	s	FILTER, LOW PASS (VIDEO)	
FL502	1-239-944-11	s	FILTER, LOW PASS	
FL503	1-409-821-11	s	PHASE SHIFTER	
FL601	1-239-950-11	s	FILTER, LOW PASS (VIDEO)	
FL701	1-239-951-11	s	FILTER, LOW PASS (VIDEO)	
FL702	1-239-946-11	s	FILTER, LOW PASS	
FL801	1-239-951-11	s	FILTER, LOW PASS (VIDEO)	
FL901	1-239-948-11	s	FILTER, LOW PASS (VIDEO)	
FL902	1-233-274-11	s	FILTER, BAND PASS	
FL1001	1-239-948-11	s	FILTER, LOW PASS (VIDEO)	
FL1002	1-239-015-21	s	ENCAPSULATED COMPONENT (BPF)	
IC1	8-759-173-16	s	IC TL062CPW	
IC3	8-759-147-84	s	IC CXD8072Q	
IC4	8-759-082-58	s	IC TC7W08FU	
IC5	8-759-635-27	s	IC M62352GP	
IC6	8-759-926-25	s	IC SN74HC165ANS	
IC7	8-759-926-25	s	IC SN74HC165ANS	
IC101	8-759-173-16	s	IC TL062CPW	
IC201	8-759-173-16	s	IC TL062CPW	
IC202	8-759-523-02	s	IC TC74HC4053AFT(EL)	
IC203	8-759-925-05	s	IC LM2903PS	

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Ref. No. or Q'ty	Part No.	SP	Description
IC204	8-759-049-56	s	IC SN74HC02APW (E05)
IC205	8-759-242-78	s	IC TC7W02F
IC206	8-759-009-41	s	IC MC14520BF
IC207	8-759-049-55	s	IC SN74HC00APW (E20)
IC208	8-759-049-56	s	IC SN74HC02APW (E05)
IC209	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC210	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC301	8-759-054-61	s	IC CLC505AJE
IC302	8-759-054-61	s	IC CLC505AJE
IC303	8-759-173-16	s	IC TL062CPW
IC401	8-759-176-91	s	IC M51348AFP
IC402	8-759-987-27	s	IC LM1881M
IC403	8-759-925-05	s	IC LM2903PS
IC404	8-759-239-58	s	IC TC74HC221AF
IC405	8-759-239-58	s	IC TC74HC221AF
IC406	8-759-105-49	s	IC UPC319G2
IC501	8-759-271-18	s	IC NJM1496V
IC502	8-752-052-82	s	IC CXA1432M
IC503	8-759-173-16	s	IC TL062CPW
IC601	8-759-141-60	s	TRANSISTOR ARRAY UPA101G
IC602	8-759-260-55	s	IC TLC272CPW (E05)
IC603	8-759-085-67	s	IC LM339NS
IC701	8-759-141-60	s	TRANSISTOR ARRAY UPA101G
IC702	8-759-082-53	s	IC TLC274CPW
IC703	8-759-925-05	s	IC LM2903PS
IC801	8-759-141-60	s	TRANSISTOR ARRAY UPA101G
IC802	8-759-082-53	s	IC TLC274CPW
IC901	8-759-082-61	s	IC TC4W53FU
IC902	8-759-076-06	s	IC TL064CPW
IC903	8-752-052-82	s	IC CXA1432M
IC1001	8-752-065-17	s	IC CXA1122AM-3
IC1002	8-759-054-61	s	IC CLC505AJE
L1	1-412-032-11	s	INDUCTOR CHIP 100UH (3225)
L2	1-411-227-21	s	COIL, CHOKE 100UH
L3	1-411-227-21	s	COIL, CHOKE 100UH
L4	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L101	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L102	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L103	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L104	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L105	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L106	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L107	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L165	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L166	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L167	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L168	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L169	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L201	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L202	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L301	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L302	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L303	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L304	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L305	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L306	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L307	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L308	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)

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Ref. No. or Q'ty	Part No.	SP	Description
L309	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L310	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L311	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L365	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L366	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L367	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L368	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L369	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L401	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L402	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L501	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L502	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L503	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L601	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L602	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L701	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L702	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L703	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L801	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L802	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L803	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L804	1-410-369-11	s	CHIP INDUCTOR 1.0UH (3225)
L805	1-410-381-11	s	CHIP INDUCTOR 10UH (3225)
L901	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L902	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L903	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L904	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L905	1-410-369-11	s	CHIP INDUCTOR 1.0UH (3225)
L906	1-410-136-11	s	MICRO INDUCTOR 3.3UH
L907	1-422-595-12	s	COIL,AIR-CORE
L908	1-422-594-11	s	COIL, AIR CORE
L1001	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L1002	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L1004	1-409-840-11	s	COIL, BALUN
LV401	1-411-920-21	s	COIL, VARIABLE
Q1	8-729-101-07	s	TRANSISTOR 2SB798
Q2	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q101	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q102	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q103	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q104	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q105	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q106	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q107	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q108	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q109	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q110	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q111	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q165	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q166	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q167	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q168	8-729-024-56	s	TRANSISTOR 2SA1808
Q169	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q201	8-729-024-56	s	TRANSISTOR 2SA1808
Q202	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q301	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)

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Ref. No. or Q'ty	Part No.	SP	Description
Q302	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q303	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q304	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q305	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q306	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q307	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q308	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q309	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q365	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q366	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q367	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q368	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q369	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q370	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q371	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q372	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q373	8-729-024-56	s	TRANSISTOR 2SA1808
Q401	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q402	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q403	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q404	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q501	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q502	8-729-117-32	s	TRANSISTOR 2SC4177
Q503	8-729-117-32	s	TRANSISTOR 2SC4177
Q504	8-729-117-32	s	TRANSISTOR 2SC4177
Q505	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q506	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q507	8-729-117-32	s	TRANSISTOR 2SC4177
Q508	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q509	8-729-117-32	s	TRANSISTOR 2SC4177
Q510	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q511	8-729-117-32	s	TRANSISTOR 2SC4177
Q512	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q601	8-729-117-32	s	TRANSISTOR 2SC4177
Q602	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q603	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q604	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q605	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q606	8-729-026-32	s	TRANSISTOR XP6534-TX
Q607	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q609	8-729-024-56	s	TRANSISTOR 2SA1808
Q610	8-729-117-32	s	TRANSISTOR 2SC4177
Q611	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q612	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q613	8-729-117-32	s	TRANSISTOR 2SC4177
Q701	8-729-117-32	s	TRANSISTOR 2SC4177
Q702	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q703	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q704	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q705	8-729-026-32	s	TRANSISTOR XP6534-TX
Q706	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q708	8-729-024-56	s	TRANSISTOR 2SA1808
Q709	8-729-117-32	s	TRANSISTOR 2SC4177
Q710	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q711	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q712	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q713	8-729-117-32	s	TRANSISTOR 2SC4177
Q714	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q715	8-729-024-58	s	TRANSISTOR 2SA1688-5

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Ref. No. or Q'ty	Part No.	SP	Description
Q801	8-729-117-32	s	TRANSISTOR 2SC4177
Q802	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q803	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q804	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q805	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q806	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q807	8-729-026-32	s	TRANSISTOR XP6534-TX
Q808	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q810	8-729-024-56	s	TRANSISTOR 2SA1808
Q811	8-729-117-32	s	TRANSISTOR 2SC4177
Q812	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q813	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q814	8-729-116-64	s	TRANSISTOR 2SK508-K51
Q815	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q816	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q901	8-729-026-34	s	TRANSISTOR XP6435-TX
Q902	8-729-026-32	s	TRANSISTOR XP6534-TX
Q903	8-729-026-34	s	TRANSISTOR XP6435-TX
Q904	8-729-026-34	s	TRANSISTOR XP6435-TX
Q905	8-729-026-32	s	TRANSISTOR XP6534-TX
Q906	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q907	8-729-117-32	s	TRANSISTOR 2SC4177
Q908	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q909	8-729-117-32	s	TRANSISTOR 2SC4177
Q910	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q911	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q912	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q913	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q914	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q915	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q916	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q917	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q918	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q919	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q920	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q921	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q922	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q1001	8-729-117-32	s	TRANSISTOR 2SC4177
Q1002	8-729-117-32	s	TRANSISTOR 2SC4177
Q1003	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q1004	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q1005	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q1006	8-729-117-32	s	TRANSISTOR 2SC4177
Q1007	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1010	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q1011	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
R1	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R2	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R3	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R4	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R5	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R6	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R7	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R8	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R9	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R10	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R11	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R12	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R13	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R14	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R15	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R16	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R18	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R20	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R21	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R22	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R23	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R24	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R25	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R26	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R101	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R102	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R103	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R104	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R105	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R106	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R107	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R108	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R109	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R110	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R111	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R112	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R113	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R114	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R116	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R117	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R118	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R119	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R120	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R121	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R122	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R125	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R126	1-218-677-11	s	RESISTOR,CHIP 240 1/16W (1608)
R127	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R129	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R130	1-218-677-11	s	RESISTOR,CHIP 240 1/16W (1608)
R131	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R132	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R133	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R134	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R135	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W
R137	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R138	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R139	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R140	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R141	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R142	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R143	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R146	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R147	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R148	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R149	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R150	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R165	1-218-681-11	s	RESISTOR CHIP 360 1/16W (1608)
R166	1-218-691-11	s	RESISTOR CHIP 910 1/16W (1608)
R167	1-218-678-11	s	RESISTOR CHIP 270 1/16W (1608)
R168	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R169	1-218-678-11	s	RESISTOR CHIP 270 1/16W (1608)
R170	1-218-678-11	s	RESISTOR CHIP 270 1/16W (1608)
R171	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R172	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608)
R173	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R174	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R175	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R176	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R177	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R178	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R179	1-216-853-11	s	RESISTOR,CHIP 470K 1/16W 1608
R180	1-216-863-11	s	RESISTOR,CHIP 3.3M 1/16W 1608
R181	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R182	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R183	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R184	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R185	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R186	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R201	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R202	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R203	1-218-686-11	s	RESISTOR CHIP 560 1/16W (1608)
R204	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R205	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R206	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R207	1-216-863-11	s	RESISTOR,CHIP 3.3M 1/16W 1608
R208	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R209	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R210	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R211	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R212	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R213	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R214	1-218-683-11	s	RESISTOR CHIP 430 1/16W (1608)
R215	1-218-689-11	s	RESISTOR CHIP 750 1/16W (1608)
R216	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608)
R217	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R218	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R219	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R220	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R221	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R222	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R223	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R225	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R226	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R227	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R228	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R229	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R230	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R231	1-218-745-11	s	RESISTOR,CHIP 160K 1/16W(1608)
R232	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R233	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R234	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R235	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R236	1-218-674-11	s	RESISTOR CHIP 180 1/16W (1608)
R237	1-218-671-11	s	RESISTOR,CHIP 130 1/16W (1608)
R301	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R302	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R303	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R304	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R305	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R306	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R307	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R308	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R309	1-218-680-11	s	RESISTOR,CHIP 330 1/16W(1608)
R310	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R311	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R312	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R313	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R314	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R315	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R316	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R317	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R318	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R319	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R320	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R321	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R324	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R325	1-218-677-11	s	RESISTOR,CHIP 240 1/16W (1608)
R326	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R328	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R329	1-218-677-11	s	RESISTOR,CHIP 240 1/16W (1608)
R330	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R331	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R332	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R333	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R334	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R335	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R336	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R337	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R338	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608)
R339	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R340	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R341	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R344	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R345	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R346	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R347	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R348	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R365	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R366	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R367	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R368	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R369	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R370	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R371	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R372	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R373	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R374	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R376	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R377	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R378	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R379	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608)
R380	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W
R381	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608)
R382	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R383	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R384	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R385	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R386	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R387	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R388	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R389	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R390	1-216-854-11	s	RESISTOR, CHIP 560K 1/16W
R391	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R392	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R393	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R394	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R395	1-216-853-11	s	RESISTOR,CHIP 470K 1/16W 1608
R401	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R402	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R403	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R404	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R405	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R406	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R407	1-216-855-11	s	RESISTOR, CHIP 680K 1/16W 1608
R408	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R409	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R410	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R411	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R412	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R413	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R414	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R415	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R416	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R417	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R418	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R419	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R420	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R421	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R422	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R423	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R424	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R425	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R426	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R427	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R428	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R429	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R430	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608)
R431	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R432	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R433	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R434	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R435	1-218-689-11	s	RESISTOR CHIP 750 1/16W (1608)
R436	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R437	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R438	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R439	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R440	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R441	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R442	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R501	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R502	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R503	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R504	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W
R505	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R506	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R507	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R508	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R509	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R510	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R511	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R512	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R513	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R514	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R515	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R516	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R517	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R518	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R519	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R520	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R521	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R522	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R523	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R524	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R525	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R526	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R527	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R528	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R529	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R533	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R534	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R535	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R536	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R537	1-218-733-11	s	RESISTOR,CHIP 51K 1/16W (1608)
R538	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R539	1-216-863-11	s	RESISTOR,CHIP 3.3M 1/16W 1608
R540	1-218-733-11	s	RESISTOR,CHIP 51K 1/16W (1608)
R541	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R542	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R543	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R544	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R545	1-216-863-11	s	RESISTOR,CHIP 3.3M 1/16W 1608
R546	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R547	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R548	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R549	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R550	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R551	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R552	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R553	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R554	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R555	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R556	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R557	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R558	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R559	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R560	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R561	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R562	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R563	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R564	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R565	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R566	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R567	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R568	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R601	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R602	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W

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Ref. No. or Q'ty	Part No.	SP	Description
R603	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R604	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R605	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R606	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R607	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R608	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R609	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R610	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R611	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R612	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R613	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R614	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R615	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R616	1-218-680-11	s	RESISTOR,CHIP 330 1/16W(1608)
R617	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R618	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R619	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R620	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R622	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R623	1-218-725-11	s	RESISTOR,CHIP 24K 1/16W(1608)
R624	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R625	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R626	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R627	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R628	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R629	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R630	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R631	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R632	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R633	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R634	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R635	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R636	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R637	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R638	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608)
R639	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R640	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R641	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R642	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R643	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R644	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R645	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R646	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R647	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R648	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R649	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R650	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R651	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R652	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R653	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R654	1-218-725-11	s	RESISTOR,CHIP 24K 1/16W(1608)
R655	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R656	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R657	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R658	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R659	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R660	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R661	1-218-735-11	s	RESISTOR CHIP 62K 1/16W(1608)
R662	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R663	1-218-738-11	s	RESISTOR,CHIP 82K 1/16W(1608)
R664	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R665	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R666	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R667	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R668	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R669	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R670	1-218-750-11	s	RESISTOR,CHIP 270K 1/16W(1608)
R671	1-216-856-11	s	RESISTOR, CHIP 820K 1/16W 1608
R672	1-218-729-11	s	RESISTOR,CHIP 36K 1/16W(1608)
R674	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R701	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W
R702	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R703	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R704	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R705	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R706	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R707	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R708	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R709	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R710	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R711	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R712	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R713	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R714	1-218-680-11	s	RESISTOR,CHIP 330 1/16W(1608)
R715	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R716	1-218-680-11	s	RESISTOR,CHIP 330 1/16W(1608)
R717	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R718	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R719	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R720	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R721	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R722	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R723	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R725	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R726	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R727	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R728	1-218-695-11	s	RESISTOR,CHIP 1.3K 1/16W(1608)
R729	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R730	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R731	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R732	1-218-695-11	s	RESISTOR,CHIP 1.3K 1/16W(1608)
R733	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R734	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R735	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R736	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R737	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R738	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R739	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R740	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R741	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R743	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R744	1-216-856-11	s	RESISTOR, CHIP 820K 1/16W 1608
R745	1-218-725-11	s	RESISTOR,CHIP 24K 1/16W(1608)
R746	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R747	1-218-697-11	s	RESISTOR,CHIP 1.6K 1/16W(1608)
R748	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R749	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R750	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R751	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R752	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R753	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R754	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R755	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R756	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R757	1-218-734-11	s	RESISTOR,CHIP 56K 1/16W(1608)
R758	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R759	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R760	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R761	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R762	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R763	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R764	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R765	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R766	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R767	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R768	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R769	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R770	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R771	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R772	1-218-738-11	s	RESISTOR,CHIP 82K 1/16W(1608)
R773	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R774	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R775	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R776	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R777	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R778	1-218-752-11	s	RESISTOR,CHIP 330K 1/16W(1608)
R779	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R780	1-216-856-11	s	RESISTOR, CHIP 820K 1/16W 1608
R801	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W
R802	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R803	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R804	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R805	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R806	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R807	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R808	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R809	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R810	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R811	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R812	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R813	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R814	1-218-680-11	s	RESISTOR,CHIP 330 1/16W(1608)
R815	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R816	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R817	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R818	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R819	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R820	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R821	1-218-693-11	s	RESISTOR,CHIP 1.1K 1/16W(1608)
R822	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R823	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R824	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R826	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R827	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R828	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R829	1-218-695-11	s	RESISTOR,CHIP 1.3K 1/16W(1608)
R830	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R831	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R832	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R833	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R834	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R835	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R836	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R837	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R838	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R839	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R840	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R841	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R842	1-218-644-11	s	RESISTOR,METAL 10 1/16W
R844	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R845	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R846	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R847	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R848	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R849	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R850	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R851	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R852	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R853	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R854	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R855	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R856	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R857	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R858	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R859	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R860	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R861	1-218-713-11	s	RESISTOR,METAL 7.5K 1/16W
R862	1-218-689-11	s	RESISTOR CHIP 750 1/16W (1608)
R863	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R864	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R865	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R866	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R867	1-218-738-11	s	RESISTOR,CHIP 82K 1/16W(1608)
R868	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R869	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R870	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R871	1-218-752-11	s	RESISTOR,CHIP 330K 1/16W(1608)
R872	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R873	1-216-856-11	s	RESISTOR, CHIP 820K 1/16W 1608
R901	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R902	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R903	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R904	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R905	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R906	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R907	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R908	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R909	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R910	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R911	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R912	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R913	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R914	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R915	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R916	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R917	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R918	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R919	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R920	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R921	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R922	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R923	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R924	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R925	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R926	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R927	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R928	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R929	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R930	1-218-738-11	s	RESISTOR,CHIP 82K 1/16W(1608)
R931	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R932	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R933	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R934	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R935	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R936	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R937	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R939	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R940	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R941	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R942	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R943	1-218-693-11	s	RESISTOR,CHIP 1.1K 1/16W(1608)
R944	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R945	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R946	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R947	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R948	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R949	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R950	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R951	1-218-658-11	s	RESISTOR CHIP 39 1/16W (1608)
R952	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R953	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R954	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R955	1-218-660-91	s	RESISTOR CHIP 47 1/16W (1608)
R956	1-218-680-11	s	RESISTOR,CHIP 330 1/16W(1608)
R957	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R958	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R959	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R960	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R961	1-218-650-11	s	RESISTOR,CHIP 18 1/16W (1608)
R962	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R963	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R964	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R965	1-218-660-91	s	RESISTOR CHIP 47 1/16W (1608)
R966	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R967	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R968	1-218-674-11	s	RESISTOR CHIP 180 1/16W (1608)
R969	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R970	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R971	1-218-686-11	s	RESISTOR CHIP 560 1/16W (1608)
R972	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R973	1-216-793-11	s	RESISTOR,CHIP 4.7 1/16W 1608
R974	1-216-793-11	s	RESISTOR,CHIP 4.7 1/16W 1608
R975	1-218-664-11	s	RESISTOR,CHIP 68 1/16W (1608)
R976	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R977	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R978	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R979	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R980	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R981	1-218-664-11	s	RESISTOR,CHIP 68 1/16W (1608)
R982	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R1001	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R1002	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R1003	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1004	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1005	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1006	1-218-738-11	s	RESISTOR,CHIP 82K 1/16W(1608)
R1007	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R1008	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1009	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R1010	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R1011	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R1012	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R1013	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1014	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R1015	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1016	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1017	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
R1019	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1021	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1022	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1023	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1024	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R1025	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R1026	1-218-749-11	s	RESISTOR,CHIP 240K 1/16W(1608)
R1027	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608)
R1030	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1032	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1033	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1034	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R1035	1-218-654-11	s	RESISTOR CHIP 27 1/16W (1608)
R1037	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1038	1-216-833-11	s	RESISTOR,CHIP 10K 1/16W 1608
R1045	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R1046	1-218-682-11	s	RESISTOR CHIP 390 1/16W (1608)
R1047	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1048	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1049	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R1050	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R1051	1-216-845-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1052	1-216-809-11	s	RESISTOR,CHIP 100 1/16W 1608
RV101	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV301	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV401	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV402	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV403	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K
RV404	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV501	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K
RV502	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV503	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV601	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV602	1-241-261-41	s	RESISTOR, ADJ, CERMET
RV701	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV702	1-241-260-11	s	RESISTOR ADJ 500 (CERMET)
RV703	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K

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Ref. No. or Q'ty	Part No.	SP	Description
RV704	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV705	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV801	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV802	1-241-260-11	s	RESISTOR ADJ 500 (CERMET)
RV803	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K
RV901	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV1001	1-237-043-41	s	RESISTOR, ADJ, CERMET 2M
S101	1-571-304-11	s	SWITCH, CHIP
S201	1-570-711-11	s	SWITCH,SLIDE
S202	1-572-328-11	s	SWITCH,CHIP(CS-4-12YA)
S301	1-571-304-11	s	SWITCH, CHIP
S1001	1-570-711-11	s	SWITCH,SLIDE
SWF100	1-404-706-11	s	RESONATOR,SURFACE WAVE

IO-136 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-385-A	o	MOUNTED CIRCUIT BOARD, IO-136
3pc	1-562-210-11	o	CONTACT,CONNECTOR
1pc	1-562-286-11	o	HOUSING,CONNECTOR 5P
C1	1-113-925-11	s	CAPACITOR,CERAMIC 10000PF/250V
C2	1-113-925-11	s	CAPACITOR,CERAMIC 10000PF/250V
C3	1-106-375-12	s	CAPACITOR FILM 0.022MF/200V
C4	1-106-375-12	s	CAPACITOR FILM 0.022MF/200V
C5	1-136-191-11	s	CAPACITOR,FILM 0.22MF/250V
CN1	1-691-291-11	o	PIN,CONNECTOR(PC BOARD)5P
CN2	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
L1	1-410-151-11	s	MICRO INDUCTOR 56UH
L2	1-408-142-21	s	INDUCTOR 22.5MH
L3	1-402-971-11	s	COIL, CHOKE
L4	1-402-971-11	s	COIL, CHOKE
L5	1-402-971-11	s	COIL, CHOKE
L6	1-402-971-11	s	COIL, CHOKE
L7	1-402-971-11	s	COIL, CHOKE

MB-688 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-384-A	o	MOUNTED CIRCUIT BOARD, MB-688
15pcs	3-719-381-11	s	SCREW +P M2X5 (ZNBK)(LOCK)
CN6	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN7	1-750-880-11	s	RECEPTACLE, COAXIAL CONNECTOR
CN8	1-750-933-21	o	PIN, CONNECTOR (PC BOARD) 12P
CN9	1-750-933-21	o	PIN, CONNECTOR (PC BOARD) 12P
CN10	1-766-705-31	o	CONNECTOR, FPC/FFC 25P
CN11	1-750-935-21	o	PIN, CONNECTOR (PC BOARD) 30P
CN12	1-569-119-21	s	CONNECTOR, FPC (ZIF(I)TYPE)16P
CN13	1-569-117-11	s	CONNECTOR,BOARD TO BOARD 8P
CN14	1-750-935-21	o	PIN, CONNECTOR (PC BOARD) 30P
CN15	1-750-361-21	s	CONNECTOR, FFC/FPC (ZIF) 30P
CN16	1-750-933-21	o	PIN, CONNECTOR (PC BOARD) 12P

VA-175A/175B/175P BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8277-399-A	o	MOUNTED CIRCUIT BOARD, VA-175B [for CCU-550A(J)]
1pc	A-8277-378-A	o	MOUNTED CIRCUIT BOARD, VA-175A [for CCU-550A(UC)]
1pc	A-8277-403-A	o	MOUNTED CIRCUIT BOARD, VA-175P [for CCU-550AP(CE)]
1pc	3-697-756-03	o	PANEL,VA
1pc	2-251-622-01	o	LEVER, PC BOARD
3pcs	3-719-381-11	s	SCREW +P M2X5 (ZNBK)(LOCK)
2pcs	3-722-486-21	s	KNOB
2pcs	7-621-731-08	s	SET-SCREW,HEX 2X2.5(FLAT) ST
1pc	3-697-870-03	o	INSULATER,BOARD
4pcs	7-682-903-11	s	SCREW +PWH 3X6(EP-FE/ZN/CM2)
C1	1-135-164-21	s	CAPACITOR TANTALUM 22MF/20V
C2	1-135-164-21	s	CAPACITOR TANTALUM 22MF/20V
C3	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C4	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C5	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C6	1-104-913-11	s	CAPACITOR,CHIP TANTAL 10MF/16V
C7	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C9	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C12	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C13	1-104-911-11	s	CAPACITOR,TANTALUM 33MF/10V
C14	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C15	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C16	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C17	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C18	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C19	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C101	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C102	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C103	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C104	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C105	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C106	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C107	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C108	1-135-177-21	s	CAPACITOR TANTALUM 1MF/25V
C110	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C111	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C112	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C113	1-162-917-11	s	CAPACITOR,CERAMIC 15PF/50V CH
C201	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C202	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C203	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C204	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C205	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C206	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C207	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C208	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C209	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C211	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C212	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C213	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C214	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C215	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C216	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C217	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C219	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C220	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C221	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C222	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C223	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C224	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C225	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C226	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C227	1-162-906-11	s	CAPACITOR CERAMIC 1.5PFCK
C228	1-162-910-11	s	CAPACITOR,CERAMIC 5PF/50V 1608
C301	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C302	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C303	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C304	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C305	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C306	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C307	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C308	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C309	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C311	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C312	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C313	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C314	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C315	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C316	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C317	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C319	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C320	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C321	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C322	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C323	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C324	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C325	1-135-070-00	s	CAPACITOR TANTALUM 0.1MF/35V
C326	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C327	1-162-906-11	s	CAPACITOR CERAMIC 1.5PFCK
C328	1-162-910-11	s	CAPACITOR,CERAMIC 5PF/50V 1608
C401	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C403	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C404	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C405	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C406	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C407	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C408	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C409	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C410	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C411	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C413	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C414	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C415	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C416	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C417	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C418	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C419	1-162-959-11	s	CAPACITOR,CERAMIC 330PF/50V SL [for CCU-550A(UC)]
C502	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C503	1-162-905-11	s	CAPACITOR,CERAMIC 1PF/50V (CK)
C504	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C505	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C506	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C507	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C508	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C509	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C510	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C512	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C513	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C514	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C515	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C516	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C517	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C518	1-164-380-11	s	CAPACITOR,CERAMIC 51PF CH (M-) [for CCU-550A(J)]
C518	1-164-460-11	s	CAPACITOR, CERAMIC 62PF/50V [for CCU-550A(UC)]
C602	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C603	1-162-905-11	s	CAPACITOR,CERAMIC 1PF/50V (CK)
C604	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C605	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C606	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C607	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C608	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C609	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C610	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C611	1-162-959-11	s	CAPACITOR,CERAMIC 330PF/50V SL
C612	1-164-315-11	s	CAPACITOR,CERAMIC 470PF/50V CH
C613	1-162-926-11	s	CAPACITOR,CERAMIC 82PF/50V CH
C615	1-162-907-11	s	CAPACITOR,CERAMIC 2PF/50V(CK)
C616	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C617	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C618	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C619	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C620	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C621	1-164-380-11	s	CAPACITOR,CERAMIC 51PF CH (M-) [for CCU-550A(J)]
C621	1-164-460-11	s	CAPACITOR, CERAMIC 62PF/50V [for CCU-550A(UC)]
C701	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C702	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C703	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C704	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C705	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C706	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C707	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C708	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C710	1-162-912-11	s	CAPACITOR,CERAMIC 7PF/50V 1608
C711	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C712	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C713	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C714	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C715	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C801	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C802	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C803	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C804	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C806	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C807	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C808	1-162-921-11	s	CAPACITOR,CERAMIC 33PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C809	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V [for CCU-550A(J), CCU-550A(UC)]
C811	1-162-909-11	s	CAPACITOR,CERAMIC 4.0PF/50V CH [for CCU-550AP(CE)]

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Ref. No. or Q'ty	Part No.	SP	Description
C812	1-162-912-11	s	CAPACITOR,CERAMIC 7PF/50V 1608
C813	1-162-905-11	s	CAPACITOR,CERAMIC 1PF/50V (CK)
C814	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C815	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C816	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C817	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C818	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C819	1-162-917-11	s	CAPACITOR,CERAMIC 15PF/50V CH
C901	1-162-959-11	s	CAPACITOR,CERAMIC 330PF/50V SL
C902	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C903	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C904	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C905	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C906	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C907	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C909	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C910	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C911	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C912	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C913	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C914	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1001	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1002	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1003	1-162-924-11	s	CAPACITOR,CERAMIC 56PF/50V CH
C1004	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C1005	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1006	1-162-928-11	s	CAPACITOR,CERAMIC 120PF/50V CH
C1008	1-162-915-11	s	CAPACITOR,CERAMIC 10PF/50V CH
C1009	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1010	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1011	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1012	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH
C1013	1-162-928-11	s	CAPACITOR,CERAMIC 120PF/50V CH
C1101	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1102	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1103	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1104	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1105	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1106	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1107	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C1108	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1109	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1110	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1111	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH
C1112	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1113	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1115	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1116	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1117	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1118	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1119	1-104-847-11	s	CAPACITOR TANTALUM 22MF/4V
C1120	1-104-847-11	s	CAPACITOR TANTALUM 22MF/4V
C1121	1-104-847-11	s	CAPACITOR TANTALUM 22MF/4V
C1122	1-104-847-11	s	CAPACITOR TANTALUM 22MF/4V
C1123	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1124	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1125	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V [for CCU-550AP(CE)]
C1126	1-162-928-11	s	CAPACITOR,CERAMIC 120PF/50V CH

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Ref. No. or Q'ty	Part No.	SP	Description
C1127	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1128	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1129	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1130	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1131	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1132	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1133	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1134	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1135	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1136	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1137	1-162-918-11	s	CAPACITOR,CERAMIC 18PF/50V CH
C1138	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1201	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1202	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1203	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1204	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1205	1-162-915-11	s	CAPACITOR,CERAMIC 10PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1205	1-162-909-11	s	CAPACITOR,CERAMIC 4.0PF/50V CH [for CCU-550AP(CE)]
C1207	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608 [for CCU-550A(J), CCU-550A(UC)]
C1209	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1210	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1211	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1212	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1213	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1214	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1215	1-162-905-11	s	CAPACITOR,CERAMIC 1PF/50V (CK)
C1216	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1217	1-162-909-11	s	CAPACITOR,CERAMIC 4.0PF/50V CH
C1218	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1219	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1220	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1221	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1224	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1226	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1227	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1230	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1231	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608
C1232	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1233	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1301	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1302	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1303	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1304	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1305	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1306	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C1307	1-164-227-11	s	CAPACITOR,CERAMIC 0.022MF/25V
C1308	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1309	1-135-145-11	s	CAPACITOR TANTALUM 0.47MF/35V
C1310	1-162-915-11	s	CAPACITOR,CERAMIC 10PF/50V CH
C1311	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1312	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1313	1-162-925-11	s	CAPACITOR,CERAMIC 68PF/50V CH
C1314	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1315	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1316	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1317	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F

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Ref. No. or Q'ty	Part No.	SP	Description
C1318	1-162-925-11	s	CAPACITOR,CERAMIC 68PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1318	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH [for CCU-550AP(CE)]
C1319	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C1320	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1321	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C1401	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1402	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1403	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1404	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1405	1-162-969-11	s	CAPACITOR,CERAMIC 6800PF/25V B
C1406	1-163-137-00	s	CAPACITOR,CHIP CERAMIC 680PF
C1407	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1408	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1409	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1410	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1411	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1411	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH [for CCU-550AP(CE)]
C1412	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1413	1-162-909-11	s	CAPACITOR,CERAMIC 4.0PF/50V CH
C1414	1-162-921-11	s	CAPACITOR,CERAMIC 33PF/50V CH
C1415	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1416	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1417	1-164-218-11	s	CAPACITOR,CERAMIC 180PF/50V CH
C1418	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1419	1-162-958-11	s	CAPACITOR,CERAMIC 270PF/50V SL
C1421	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1423	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1424	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1425	1-164-217-11	s	CAPACITOR,CERAMIC 150PF/50V CH
C1426	1-164-739-11	s	CAPACITOR CERAMIC 560PF (1608)
C1427	1-163-275-11	s	CAPACITOR CERAMIC 1000PF/50V
C1428	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C1429	1-164-315-11	s	CAPACITOR,CERAMIC 470PF/50V CH
C1430	1-162-966-11	s	CAPACITOR,CERAMIC 2200PF/50V B
C1431	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1432	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1433	1-162-922-11	s	CAPACITOR,CERAMIC 39PF/50V CH
C1434	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1435	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1436	1-164-217-11	s	CAPACITOR,CERAMIC 150PF/50V CH
C1437	1-162-918-11	s	CAPACITOR,CERAMIC 18PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1437	1-162-921-11	s	CAPACITOR,CERAMIC 33PF/50V CH [for CCU-550AP(CE)]
C1438	1-162-928-11	s	CAPACITOR,CERAMIC 120PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1438	1-162-958-11	s	CAPACITOR,CERAMIC 270PF/50V SL [for CCU-550AP(CE)]
C1439	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C1440	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1441	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1442	1-162-918-11	s	CAPACITOR,CERAMIC 18PF/50V CH
C1443	1-164-217-11	s	CAPACITOR,CERAMIC 150PF/50V CH
C1501	1-107-689-21	s	CAPACITOR TANTALUM 1MF/35V
C1502	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)

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Ref. No. or Q'ty	Part No.	SP	Description
C1503	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1504	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1505	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1506	1-135-145-11	s	CAPACITOR TANTALUM 0.47MF/35V
C1507	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1508	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1509	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1510	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1511	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1512	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1513	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1514	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1515	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1516	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C1517	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1518	1-107-689-21	s	CAPACITOR TANTALUM 1MF/35V
C1519	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1520	1-135-145-11	s	CAPACITOR TANTALUM 0.47MF/35V
C1521	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1522	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1523	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1524	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1525	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1526	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C1527	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1528	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1529	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1601	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1602	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1603	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1604	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1605	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1606	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1607	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C1608	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1609	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1610	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1611	1-162-923-11	s	CAPACITOR,CERAMIC 47PF/50V CH
C1612	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1613	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1614	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C1615	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1616	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1617	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1618	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1619	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1620	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1701	1-107-689-21	s	CAPACITOR TANTALUM 1MF/35V
C1702	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1703	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1704	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1705	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1706	1-126-396-11	s	CAPACITOR ELECT 47MF/16V(CHIP)
C1707	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1708	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1709	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1710	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1711	1-162-924-11	s	CAPACITOR,CERAMIC 56PF/50V CH
C1716	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C1717	1-162-925-11	s	CAPACITOR,CERAMIC 68PF/50V CH [for CCU-550A(J), CCU-550A(UC)]
C1717	1-162-908-11	s	CAPACITOR,CERAMIC 3PF/50V 1608 [for CCU-550AP(CE)]
C1718	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1719	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1720	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1721	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C1722	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1723	1-104-852-11	s	CAPACITOR,TANTALUM 22MF/10V
C1801	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1802	1-126-391-11	s	CAPACITOR ELECT 47MF/6.3V(105)
C1803	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1804	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1805	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1806	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C1807	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1808	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1809	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1810	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C1812	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
CP1501	1-579-713-11	s	OSCILLATOR,CRYSTAL [for CCU-550A(J)]
CP1501	1-579-718-11	s	OSCILLATOR,CRYSTAL [for CCU-550AP(CE)]
CP1502	1-760-267-11	s	OSCILLATOR, CRYSTAL (VCO TYPE) [for CCU-550A(J)]
CP1502	1-760-266-11	s	OSCILLATOR, CRYSTAL (VCO TYPE) [for CCU-550AP(CE)]
CV1202	1-141-430-51	s	CAPACITOR,TRIMMER 6PF (CHIP)
D1	8-719-974-39	s	LED HLMP-6300-010
D2	8-719-029-75	s	DIODE RD12UJN-T1
D3	8-719-029-67	s	DIODE RD5.6UJN-T1
D4	8-719-029-75	s	DIODE RD12UJN-T1
D5	8-719-029-67	s	DIODE RD5.6UJN-T1
D6	8-719-029-62	s	DIODE RD3.9UH-T1
D7	8-719-029-62	s	DIODE RD3.9UH-T1
D8	8-759-274-66	s	IC LM4040BIM3-5.0
D301	8-719-404-35	s	DIODE MA141WK
D302	8-719-404-35	s	DIODE MA141WK
D801	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D802	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D803	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D804	8-719-041-68	s	DIODE RD3.3UH(1)-T1
D805	8-719-404-35	s	DIODE MA141WK
D901	8-719-024-81	s	DIODE 1SS300-TE85L
D902	8-719-024-81	s	DIODE 1SS300-TE85L
D903	8-719-820-41	s	DIODE 1SS302
D1001	8-719-404-35	s	DIODE MA141WK
D1003	8-719-404-35	s	DIODE MA141WK
D1301	8-719-024-81	s	DIODE 1SS300-TE85L
D1303	8-719-024-81	s	DIODE 1SS300-TE85L
D1401	8-719-820-41	s	DIODE 1SS302
D1402	8-719-404-35	s	DIODE MA141WK
D1403	8-719-404-35	s	DIODE MA141WK
D1404	8-719-404-35	s	DIODE MA141WK
D1405	8-719-820-41	s	DIODE 1SS302
D1406	8-719-024-81	s	DIODE 1SS300-TE85L
D1601	8-719-820-41	s	DIODE 1SS302

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Ref. No. or Q'ty	Part No.	SP	Description
D1801	8-719-404-35	s	DIODE MA141WK
D1802	8-719-820-41	s	DIODE 1SS302
DL1201	1-415-710-11	s	DELAY LINE, Y (NTSC) [for CCU-550A(J), CCU-550A(UC)]
DL1201	1-416-241-11	s	DELAY LINE [for CCU-550AP(CE)]
FL801	1-239-383-12	s	FILTER,LOW PASS(NTSC SYNC) [for CCU-550A(J), CCU-550A(UC)]
FL801	1-239-381-21	s	FILTER(PAL SYNC),LOW PASS [for CCU-550AP(CE)]
FL1101	1-415-811-11	s	DELAY LINE (VISUAL SIGNAL) [for CCU-550A(J), CCU-550A(UC)]
FL1102	1-236-624-11	s	FILTER, LOW PASS (U/U) [for CCU-550AP(CE)]
FL1103	1-236-622-12	s	FILTER, LOW PASS (Q) [for CCU-550A(J), CCU-550A(UC)]
FL1103	1-236-624-11	s	FILTER, LOW PASS (U/U) [for CCU-550AP(CE)]
FL1104	1-235-161-00	s	FILTER, BANDPASS [for CCU-550A(J), CCU-550A(UC)]
FL1104	1-235-181-00	s	FILTER,BAND PASS [for CCU-550AP(CE)]
FL1105	1-402-647-11	s	DELAY LINE(90C)(NTSC) [for CCU-550A(J), CCU-550A(UC)]
FL1105	1-402-646-21	s	DELAY LINE (90C) (PAL) [for CCU-550AP(CE)]
FL1201	1-239-383-12	s	FILTER,LOW PASS(NTSC SYNC) [for CCU-550A(J), CCU-550A(UC)]
FL1201	1-239-381-21	s	FILTER(PAL SYNC),LOW PASS [for CCU-550AP(CE)]
FL1601	1-235-573-11	s	SC L.P.F [for CCU-550A(J), CCU-550A(UC)]
FL1601	1-235-572-11	s	FILTER,LOW PASS(SC) [for CCU-550AP(CE)]
IC1	8-759-173-16	s	IC TL062CPW
IC101	8-759-082-61	s	IC TC4W53FU
IC102	8-759-173-16	s	IC TL062CPW
IC103	8-759-058-58	s	IC TC7S04FU-TE85R
IC104	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC201	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC202	8-759-076-06	s	IC TL064CPW
IC203	8-759-271-18	s	IC NJM1496V
IC204	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC205	8-759-485-84	s	IC MC1495DR2
IC206	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC207	8-759-260-55	s	IC TLC272CPW (E05)
IC301	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC302	8-759-076-06	s	IC TL064CPW
IC303	8-759-271-18	s	IC NJM1496V
IC304	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC305	8-759-485-84	s	IC MC1495DR2
IC306	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC307	8-759-260-55	s	IC TLC272CPW (E05)
IC401	8-759-173-16	s	IC TL062CPW
IC402	8-759-082-61	s	IC TC4W53FU
IC403	8-759-054-61	s	IC CLC505AJE
IC501	8-759-173-16	s	IC TL062CPW
IC502	8-759-082-61	s	IC TC4W53FU
IC503	8-759-054-61	s	IC CLC505AJE
IC601	8-759-173-16	s	IC TL062CPW
IC602	8-759-082-61	s	IC TC4W53FU

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC603	8-759-054-61	s	IC CLC505AJE
IC701	8-759-054-61	s	IC CLC505AJE
IC801	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC802	8-759-054-61	s	IC CLC505AJE
IC803	8-759-082-55	s	IC TC7W00FU
IC901	8-759-049-55	s	IC SN74HC00APW (E20)
IC902	8-759-082-55	s	IC TC7W00FU
IC903	8-759-160-19	s	IC CXD8826Q
IC904	8-759-745-64	s	IC NJM4560M
IC1001	8-759-239-58	s	IC TC74HC221AF
IC1002	8-759-082-58	s	IC TC7W08FU [for CCU-550A(J), CCU-550A(UC)]
IC1003	8-759-049-55	s	IC SN74HC00APW (E20)
IC1101	8-759-168-19	s	IC TA78L09F-TE12L
IC1102	8-759-906-59	s	IC CX22017
IC1201	8-759-054-61	s	IC CLC505AJE
IC1202	8-759-054-61	s	IC CLC505AJE
IC1203	8-759-054-61	s	IC CLC505AJE
IC1301	8-759-101-12	s	IC UPC311G2
IC1401	8-759-907-81	s	IC SN74LS221N(S)
IC1402	8-759-173-16	s	IC TL062CPW
IC1403	8-759-049-59	s	IC SN74HC04APW-EL
IC1404	8-759-239-58	s	IC TC74HC221AF
IC1405	8-759-049-55	s	IC SN74HC00APW (E20)
IC1409	8-759-239-58	s	IC TC74HC221AF
IC1410	8-759-009-46	s	IC MC14528BF
IC1411	8-759-049-59	s	IC SN74HC04APW-EL
IC1412	8-759-049-59	s	IC SN74HC04APW-EL
IC1414	8-759-082-55	s	IC TC7W00FU
IC1501	8-752-335-47	s	IC CXD1216M
IC1502	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC1503	8-759-260-55	s	IC TLC272CPW (E05)
IC1504	8-759-058-58	s	IC TC7S04FU-TE85R
IC1505	8-759-083-94	s	IC TC7W74FU [for CCU-550A(J), CCU-550A(UC)]
IC1506	8-752-335-47	s	IC CXD1216M
IC1507	8-759-926-19	s	IC SN74HC158ANS
IC1508	8-759-239-58	s	IC TC74HC221AF
IC1509	8-752-341-58	s	IC CXD1217Q
IC1510	8-759-907-21	s	IC CX-7969
IC1601	8-759-059-50	s	IC MB88351PFV
IC1602	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC1603	8-759-195-81	s	IC TC7S86FU
IC1604	8-759-049-55	s	IC SN74HC00APW (E20)
IC1605	8-759-195-81	s	IC TC7S86FU
IC1606	8-759-902-88	s	IC SN74LS123NS
IC1607	8-759-076-06	s	IC TL064CPW
IC1701	8-759-911-77	s	IC CX-7968A
IC1702	8-759-173-16	s	IC TL062CPW
IC1703	8-759-082-58	s	IC TC7W08FU [for CCU-550A(J), CCU-550A(UC)]
IC1704	8-759-049-60	s	IC SN74HC08APW
IC1705	8-759-287-54	s	IC TL084CPW (E20)
IC1801	8-759-011-63	s	IC MC74HC4051F
IC1802	8-759-359-66	s	IC TL082CPW (E05)
IC1803	8-759-082-60	s	IC TC7S66FU
IC1804	8-759-050-94	s	IC SN74HC165APW (E05)
IC1805	8-759-009-04	s	IC MC14050BF
IC1806	8-759-147-84	s	IC CXD8072Q

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC1807	8-759-082-58	s	IC TC7W08FU [for CCU-550A(J), CCU-550A(UC)]
IC1808	8-759-635-27	s	IC M62352GP
IS1503	1-562-579-21	s	RECEPTACLE,CONNECTOR
JC1401	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1501	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1502	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1503	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1504	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1505	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1506	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1507	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1508	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1509	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1510	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1511	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1512	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1513	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1514	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1515	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1516	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1517	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1518	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1519	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1520	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1521	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
JC1523	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1524	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
JC1525	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
L1	1-414-529-21	s	INDUCTOR (POWER)
L2	1-411-227-21	s	COIL, CHOKE 100UH
L101	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L102	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L201	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L202	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L301	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L302	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L401	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L402	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L403	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L404	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L501	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L502	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L601	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L602	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L701	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L702	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L703	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L704	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L801	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L802	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L803	1-412-282-41	s	INDUCTOR INDACTOR 470UH (3225) [for CCU-550A(J), CCU-550A(UC)]
L804	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L805	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L901	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L902	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1001	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1002	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1003	1-412-279-31	s	CHIP INDUCTOR 270UH (3225)
L1101	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1102	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1103	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1104	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1105	1-412-279-31	s	CHIP INDUCTOR 270UH (3225)
L1201	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1202	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1203	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1204	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1205	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1206	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1301	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1302	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1303	1-410-656-11	s	CHIP INDUCTOR 150UH (3225)
L1304	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L1401	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1402	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1403	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1404	1-410-656-11	s	CHIP INDUCTOR 150UH (3225)
L1405	1-412-279-31	s	CHIP INDUCTOR 270UH (3225) [for CCU-550A(J), CCU-550A(UC)]
L1405	1-412-282-41	s	INDUCTOR INDACTOR 470UH (3225) [for CCU-550AP(CE)]
L1406	1-412-279-31	s	CHIP INDUCTOR 270UH (3225)
L1501	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1502	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1503	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1504	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1505	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1601	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1602	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1603	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1604	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1701	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1702	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1703	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L1704	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1705	1-410-385-11	s	CHIP INDUCTOR 22UH (3225)
L1801	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L1802	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
Q1	8-729-117-32	s	TRANSISTOR 2SC4177
Q2	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q3	8-729-117-32	s	TRANSISTOR 2SC4177
Q4	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q5	8-729-101-07	s	TRANSISTOR 2SB798
Q6	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q101	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q102	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q103	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q104	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q105	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q106	8-729-024-56	s	TRANSISTOR 2SA1808
Q107	8-729-024-56	s	TRANSISTOR 2SA1808
Q108	8-729-144-07	s	TRANSISTOR 2SC4184-T43 (0.16W)
Q109	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q110	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q111	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q112	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q113	8-729-230-38	s	TRANSISTOR 2SC4215Y [for CCU-550A(UC)]
Q114	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q201	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q202	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q203	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q204	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q205	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q206	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q207	8-729-026-32	s	TRANSISTOR XP6534-TX
Q209	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q210	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q211	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q212	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q213	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q214	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q215	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q216	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q301	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q302	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q303	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q304	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q305	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q306	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q307	8-729-026-32	s	TRANSISTOR XP6534-TX
Q310	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q311	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q312	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q313	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q314	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q315	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q316	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q401	8-729-026-32	s	TRANSISTOR XP6534-TX
Q402	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q403	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q404	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q405	8-729-421-71	s	TRANSISTOR 2SK620

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Ref. No. or Q'ty	Part No.	SP	Description
Q406	8-729-117-32	s	TRANSISTOR 2SC4177
Q501	8-729-026-32	s	TRANSISTOR XP6534-TX
Q502	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q503	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q504	8-729-421-71	s	TRANSISTOR 2SK620
Q505	8-729-117-32	s	TRANSISTOR 2SC4177
Q601	8-729-026-32	s	TRANSISTOR XP6534-TX
Q602	8-729-122-63	s	TRANSISTOR 2SA1226-E4
Q603	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q604	8-729-421-71	s	TRANSISTOR 2SK620
Q605	8-729-117-32	s	TRANSISTOR 2SC4177
Q606	8-729-117-32	s	TRANSISTOR 2SC4177
Q607	8-729-117-32	s	TRANSISTOR 2SC4177
Q701	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q702	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q703	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q704	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q709	8-729-117-32	s	TRANSISTOR 2SC4177
Q710	8-729-117-32	s	TRANSISTOR 2SC4177
Q711	8-729-117-32	s	TRANSISTOR 2SC4177
Q712	8-729-117-32	s	TRANSISTOR 2SC4177
Q713	8-729-117-32	s	TRANSISTOR 2SC4177
Q801	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q802	8-729-116-66	s	TRANSISTOR 2SK508-K53
Q803	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q804	8-729-116-66	s	TRANSISTOR 2SK508-K53
Q805	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q806	8-729-116-66	s	TRANSISTOR 2SK508-K53
Q807	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q808	8-729-116-66	s	TRANSISTOR 2SK508-K53
Q809	8-729-117-32	s	TRANSISTOR 2SC4177
Q814	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q815	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q817	8-729-117-32	s	TRANSISTOR 2SC4177
Q820	8-729-117-32	s	TRANSISTOR 2SC4177
Q821	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q822	8-729-117-32	s	TRANSISTOR 2SC4177
Q823	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q824	8-729-427-80	s	TRANSISTOR XP6401-TXE
Q825	8-729-026-32	s	TRANSISTOR XP6534-TX
Q901	8-729-117-32	s	TRANSISTOR 2SC4177
Q902	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q903	8-729-117-32	s	TRANSISTOR 2SC4177
Q904	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q905	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1001	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1002	8-729-117-32	s	TRANSISTOR 2SC4177
Q1003	8-729-117-32	s	TRANSISTOR 2SC4177
Q1004	8-729-117-32	s	TRANSISTOR 2SC4177
Q1101	8-729-026-32	s	TRANSISTOR XP6534-TX
Q1102	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q1103	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1104	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1105	8-729-117-32	s	TRANSISTOR 2SC4177
Q1106	8-729-117-32	s	TRANSISTOR 2SC4177
Q1107	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1108	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1109	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q1110	8-729-230-38	s	TRANSISTOR 2SC4215Y

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Ref. No. or Q'ty	Part No.	SP	Description
Q1111	8-729-117-32	s	TRANSISTOR 2SC4177
Q1112	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1113	8-729-117-32	s	TRANSISTOR 2SC4177
Q1114	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1201	8-729-117-32	s	TRANSISTOR 2SC4177
Q1202	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1203	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q1204	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1205	8-729-026-32	s	TRANSISTOR XP6534-TX
Q1206	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q1207	8-729-024-56	s	TRANSISTOR 2SA1808
Q1208	8-729-117-32	s	TRANSISTOR 2SC4177
Q1209	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q1210	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1211	8-729-117-32	s	TRANSISTOR 2SC4177
Q1212	8-729-117-32	s	TRANSISTOR 2SC4177
Q1301	8-729-117-32	s	TRANSISTOR 2SC4177
Q1302	8-729-117-32	s	TRANSISTOR 2SC4177
Q1303	8-729-117-32	s	TRANSISTOR 2SC4177
Q1304	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1305	8-729-117-32	s	TRANSISTOR 2SC4177
Q1306	8-729-117-32	s	TRANSISTOR 2SC4177
Q1307	8-729-117-32	s	TRANSISTOR 2SC4177
Q1308	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1309	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1310	8-729-117-32	s	TRANSISTOR 2SC4177
Q1311	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1312	8-729-026-32	s	TRANSISTOR XP6534-TX
Q1313	8-729-117-32	s	TRANSISTOR 2SC4177
Q1314	8-729-117-32	s	TRANSISTOR 2SC4177
Q1401	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1402	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1403	8-729-117-32	s	TRANSISTOR 2SC4177
Q1404	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1405	8-729-117-32	s	TRANSISTOR 2SC4177
Q1501	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q1502	8-729-118-58	s	TRANSISTOR 2SK852-X4
Q1503	8-729-117-32	s	TRANSISTOR 2SC4177
Q1504	8-729-117-32	s	TRANSISTOR 2SC4177 [for CCU-550A(J), CCU-550A(UC)]
Q1505	8-729-117-16	s	TRANSISTOR 2SA1611M6 [for CCU-550A(J), CCU-550A(UC)]
Q1601	8-729-117-32	s	TRANSISTOR 2SC4177
Q1602	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1701	8-729-117-32	s	TRANSISTOR 2SC4177
Q1702	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1703	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1704	8-729-026-32	s	TRANSISTOR XP6534-TX
Q1705	8-729-117-32	s	TRANSISTOR 2SC4177
Q1706	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1707	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1708	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1709	8-729-026-32	s	TRANSISTOR XP6534-TX
Q1710	8-729-117-32	s	TRANSISTOR 2SC4177
Q1711	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1712	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1713	8-729-024-58	s	TRANSISTOR 2SA1688-5
Q1801	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1802	8-729-117-16	s	TRANSISTOR 2SA1611M6

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Ref. No. or Q'ty	Part No.	SP	Description
Q1803	8-729-117-16	s	TRANSISTOR 2SA1611M6
Q1804	8-729-117-16	s	TRANSISTOR 2SA1611M6
R1	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R2	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R3	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R4	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R5	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R6	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R7	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R8	1-218-656-11	s	RESISTOR CHIP 33 1/16W (1608)
R9	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R10	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R11	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R12	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R13	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R14	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R15	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R16	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R17	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R18	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R19	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R20	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R21	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R22	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R23	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R101	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R102	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R103	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R104	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R105	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R107	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R108	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R109	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R110	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R111	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R112	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R113	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R115	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R116	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R117	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R118	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R119	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R120	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R120	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608) [for CCU-550AP(CE)]
R121	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R122	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R123	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R124	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R125	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R126	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R127	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R128	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R129	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R130	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R131	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R132	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R133	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R134	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R135	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R136	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R137	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R138	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R139	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R140	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R141	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608) [for CCU-550A(UC)]
R142	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550AP(CE)]
R142	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608) [for CCU-550A(UC)]
R143	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608) [for CCU-550A(UC)]
R144	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R145	1-218-731-11	s	RESISTOR,METAL 43K 1/16
R146	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R147	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R148	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608) [for CCU-550A(UC)]
R149	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R151	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R152	1-218-719-11	s	RESISTOR,METAL 13K 1/16 [for CCU-550A(J), CCU-550AP(CE)]
R152	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608) [for CCU-550A(UC)]
R153	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R201	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R202	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R203	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R204	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R205	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R206	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R207	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R208	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R209	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R210	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R214	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R215	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R216	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R217	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R218	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R219	1-218-687-11	s	RESISTOR CHIP 620 1/16W (1608)
R220	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R221	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R222	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R223	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R224	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R226	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R227	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R228	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R229	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R230	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R231	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R232	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R233	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R234	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R235	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R236	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W

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Ref. No. or Q'ty	Part No.	SP	Description
R237	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R238	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R239	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R240	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R241	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R242	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R244	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R245	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R246	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R247	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R248	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R250	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R251	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R252	1-218-697-11	s	RESISTOR,CHIP 1.6K 1/16W(1608)
R253	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R254	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R255	1-218-687-11	s	RESISTOR CHIP 620 1/16W (1608)
R256	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R257	1-218-681-11	s	RESISTOR CHIP 360 1/16W (1608)
R258	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R259	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R260	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R261	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R262	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R263	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R264	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R265	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R266	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R268	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R269	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R270	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R271	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R272	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R273	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R274	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R275	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R276	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R277	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R278	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R279	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R280	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R281	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R282	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R283	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R284	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R285	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R286	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R287	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R301	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R302	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R303	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R304	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R305	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R306	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R307	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R308	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R309	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R310	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R314	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R315	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R316	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R317	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R318	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R319	1-218-687-11	s	RESISTOR CHIP 620 1/16W (1608)
R320	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R321	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R322	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R323	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R324	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R326	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R327	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R328	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R329	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R330	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R331	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R332	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R333	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R334	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R335	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R336	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R337	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R338	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R339	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R340	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R341	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R342	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R344	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R346	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R347	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R348	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R349	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R350	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R352	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R353	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R354	1-218-697-11	s	RESISTOR,CHIP 1.6K 1/16W(1608)
R355	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R356	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R357	1-218-687-11	s	RESISTOR CHIP 620 1/16W (1608)
R358	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R359	1-218-681-11	s	RESISTOR CHIP 360 1/16W (1608)
R360	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R361	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R362	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R363	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R364	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R365	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R366	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R367	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R368	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R370	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R371	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R372	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R373	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R374	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R375	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R376	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R377	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R378	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R379	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R380	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R381	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R382	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R383	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R384	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R385	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R386	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R387	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R388	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R401	1-218-675-11	s	RESISTOR,CHIP 200 1/16W (1608)
R402	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R403	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R404	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R405	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R406	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R408	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R409	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R410	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R411	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R412	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R413	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R414	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R416	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R417	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R418	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R419	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R420	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R421	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R422	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R424	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R425	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608) [for CCU-550A(J)]
R425	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608) [for CCU-550A(UC)]
R425	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W [for CCU-550AP(CE)]
R426	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R427	1-218-713-11	s	RESISTOR,METAL 7.5K 1/16W
R429	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R430	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R430	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608) [for CCU-550AP(CE)]
R431	1-218-747-11	s	RESISTOR,METAL 200K 1/16(1608)
R433	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R434	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R435	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R436	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R437	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R438	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R439	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R450	1-218-660-91	s	RESISTOR CHIP 47 1/16W (1608) [for CCU-550A(J)]
R450	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608) [for CCU-550A(UC)]
R450	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608) [for CCU-550AP(CE)]
R501	1-218-682-11	s	RESISTOR CHIP 390 1/16W (1608)
R502	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R504	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R505	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R506	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R507	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R508	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R509	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R511	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R512	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R513	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R514	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R515	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R516	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R517	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R518	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R519	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608) [for CCU-550A(J)]
R519	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608) [for CCU-550A(UC)]
R519	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W [for CCU-550AP(CE)]
R520	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R522	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R523	1-218-691-11	s	RESISTOR CHIP 910 1/16W (1608) [for CCU-550A(J)]
R523	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550A(UC)]
R523	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608) [for CCU-550AP(CE)]
R524	1-218-747-11	s	RESISTOR,METAL 200K 1/16(1608)
R526	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R527	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R528	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R529	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R530	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R531	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R550	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R550	1-218-672-11	s	RESISTOR,CHIP 150 1/16W(1608) [for CCU-550AP(CE)]
R601	1-218-682-11	s	RESISTOR CHIP 390 1/16W (1608)
R602	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R604	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R605	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R606	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R607	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R608	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R609	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608)
R611	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R612	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R613	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R614	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R615	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R616	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R617	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R618	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R619	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R620	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R621	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608)
R622	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R623	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R624	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R625	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608) [for CCU-550A(J)]
R625	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608) [for CCU-550A(UC)]
R625	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W [for CCU-550AP(CE)]
R626	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R628	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R629	1-218-691-11	s	RESISTOR CHIP 910 1/16W (1608) [for CCU-550A(J)]
R629	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550A(UC)]
R629	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608) [for CCU-550AP(CE)]
R630	1-218-747-11	s	RESISTOR,METAL 200K 1/16(1608)
R632	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R633	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R634	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R635	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R636	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R637	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R650	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R650	1-218-672-11	s	RESISTOR,CHIP 150 1/16W(1608) [for CCU-550AP(CE)]
R701	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R702	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R703	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R704	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R705	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R706	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R707	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R708	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R709	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R710	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R711	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R712	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R713	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R714	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R715	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R716	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R717	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R718	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R719	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R720	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R721	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R723	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R724	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R726	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R727	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R728	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R729	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R730	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R731	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R732	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R733	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R804	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R805	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R806	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K

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Ref. No. or Q'ty	Part No.	SP	Description
R807	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R808	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R809	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R810	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R811	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R812	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R813	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R814	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R815	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R816	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R817	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R818	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R819	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R820	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R821	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R822	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R823	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608)
R824	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R825	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R826	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R827	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R828	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R829	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R830	1-218-685-11	s	RESISTOR, METAL FILM 510 1/16W
R831	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)
R832	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R833	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R834	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R835	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R836	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R837	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R838	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R839	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R840	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
R841	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R844	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R850	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R851	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R852	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R853	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R854	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R856	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R857	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R858	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R859	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R864	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R865	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R866	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R867	1-218-695-11	s	RESISTOR,CHIP 1.3K 1/16W(1608)
R868	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R869	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R870	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R871	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R872	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R873	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R874	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R875	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R876	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R877	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R878	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R879	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R880	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R881	1-218-703-11	s	RESISTOR,METAL 3.0K 1/16(1608)
R882	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R883	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R884	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R885	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R886	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R887	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R888	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R890	1-218-703-11	s	RESISTOR,METAL 3.0K 1/16(1608)
R891	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R892	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R893	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R894	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R895	1-218-743-11	s	RESISTOR,CHIP 130K 1/16W(1608)
R896	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R897	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R900	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R902	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R903	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R904	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R905	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R906	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R907	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R908	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R909	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R910	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R911	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R912	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R913	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608) [for CCU-550AP(CE)]
R914	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R915	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R916	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R917	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R918	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R919	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R920	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W
R921	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R922	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R923	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R924	1-218-652-11	s	RESISTOR,CHIP 22 1/16W (1608)
R925	1-218-652-11	s	RESISTOR,CHIP 22 1/16W (1608)
R926	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R927	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R928	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R929	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R930	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R931	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R932	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1001	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1002	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1003	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1004	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1005	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1006	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1007	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1007	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608) [for CCU-550AP(CE)]
R1008	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1009	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1010	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1011	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R1012	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R1013	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R1014	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R1015	1-218-729-11	s	RESISTOR,CHIP 36K 1/16W(1608)
R1016	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1017	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R1018	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1101	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1102	1-218-727-11	s	RESISTOR,CHIP 30K 1/16W(1608)
R1104	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1105	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R1106	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R1107	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R1108	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1109	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1110	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608) [for CCU-550AP(CE)]
R1111	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1112	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1112	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W [for CCU-550AP(CE)]
R1113	1-218-688-11	s	RESISTOR,CHIP 680 1/16W(1608)
R1114	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1114	1-218-719-11	s	RESISTOR,METAL 13K 1/16 [for CCU-550AP(CE)]
R1115	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R1116	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R1117	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R1118	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608) [for CCU-550AP(CE)]
R1119	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1120	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1120	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550AP(CE)]
R1121	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R1122	1-218-717-11	s	RESISTOR,CHIP 11K 1/16W (1608)
R1123	1-218-684-11	s	RESISTOR CHIP 470 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1123	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550AP(CE)]
R1124	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1124	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W [for CCU-550AP(CE)]
R1125	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1126	1-218-687-11	s	RESISTOR CHIP 620 1/16W (1608)
R1127	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1128	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W [for CCU-550A(J), CCU-550A(UC)]

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Ref. No. or Q'ty	Part No.	SP	Description
R1128	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608) [for CCU-550AP(CE)]
R1129	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1129	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608) [for CCU-550AP(CE)]
R1130	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R1131	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1132	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1133	1-218-734-11	s	RESISTOR,CHIP 56K 1/16W(1608)
R1134	1-218-686-11	s	RESISTOR CHIP 560 1/16W (1608)
R1135	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1136	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1137	1-218-734-11	s	RESISTOR,CHIP 56K 1/16W(1608)
R1138	1-218-686-11	s	RESISTOR CHIP 560 1/16W (1608)
R1139	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1140	1-218-660-91	s	RESISTOR CHIP 47 1/16W (1608)
R1141	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1142	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1143	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R1144	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1145	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1146	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W
R1147	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R1148	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1149	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1150	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1151	1-218-690-11	s	RESISTOR CHIP 820 1/16W (1608)
R1152	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1153	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1154	1-218-721-11	s	RESISTOR,CHIP 16K 1/16W(1608)
R1155	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R1156	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1157	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1158	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1159	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1201	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R1202	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1203	1-218-730-11	s	RESISTOR METAL FILM CHIP 39K
R1204	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1205	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608) [for CCU-550A(UC)]
R1206	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1207	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R1208	1-218-728-11	s	RESISTOR,METAL 33K 1/16W [for CCU-550A(UC)]
R1209	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1210	1-218-748-11	s	RESISTOR,CHIP 220K 1/16W(1608)
R1211	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608) [for CCU-550A(J), CCU-550AP(CE)]
R1211	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608) [for CCU-550A(UC)]
R1213	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R1214	1-218-679-91	s	RESISTOR, METAL FILM 300 1/16W
R1215	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1216	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1217	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1218	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1219	1-218-727-11	s	RESISTOR,CHIP 30K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1219	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608) [for CCU-550AP(CE)]
R1221	1-218-699-11	s	RESISTOR CHIP 2.0K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1221	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608) [for CCU-550AP(CE)]
R1222	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R1223	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R1224	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R1225	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R1226	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1227	1-218-686-11	s	RESISTOR CHIP 560 1/16W (1608)
R1228	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1229	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1230	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1231	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1232	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1233	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1234	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1237	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1238	1-218-734-11	s	RESISTOR,CHIP 56K 1/16W(1608)
R1239	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1240	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1241	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1242	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1243	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R1244	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R1245	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1246	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1246	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W [for CCU-550AP(CE)]
R1247	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1247	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608) [for CCU-550AP(CE)]
R1248	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1250	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R1251	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R1252	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1253	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1254	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1255	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1256	1-218-665-11	s	RESISTOR CHIP 75 1/16W (1608)
R1257	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R1258	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1259	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R1260	1-218-746-11	s	RESISTOR,METAL 180K 1/16W
R1261	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1261	1-218-683-11	s	RESISTOR CHIP 430 1/16W (1608) [for CCU-550AP(CE)]
R1301	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1302	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1303	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1304	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1305	1-218-652-11	s	RESISTOR,CHIP 22 1/16W (1608)
R1306	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1307	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1308	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1309	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1310	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1311	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1312	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1313	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R1314	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1315	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1316	1-218-707-11	s	RESISTOR,CHIP 4.3K 1/16W(1608)
R1317	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1318	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1319	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1320	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1321	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R1322	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1323	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1324	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R1325	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R1326	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1327	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1328	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1329	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1330	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1331	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1332	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1333	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1335	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1336	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R1337	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1338	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1339	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1401	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R1402	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1403	1-218-695-11	s	RESISTOR,CHIP 1.3K 1/16W(1608)
R1404	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1405	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R1406	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1409	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1410	1-218-706-11	s	RESISTOR,CHIP 3.9K 1/16W(1608)
R1411	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608)
R1412	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R1413	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1414	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R1415	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1416	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1417	1-218-664-11	s	RESISTOR,CHIP 68 1/16W (1608)
R1418	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R1419	1-218-715-11	s	RESISTOR,METAL 9.1K 1/16W
R1420	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1421	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1422	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1423	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1425	1-218-678-11	s	RESISTOR CHIP 270 1/16W (1608)
R1427	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1428	1-218-735-11	s	RESISTOR CHIP 62K 1/16W(1608)
R1429	1-218-736-11	s	RESISTOR,CHIP 68K 1/16W(1608)
R1430	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1431	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1432	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1433	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1434	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1435	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R1436	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1437	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608)
R1438	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R1439	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608)
R1441	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1441	1-218-728-11	s	RESISTOR,METAL 33K 1/16W [for CCU-550AP(CE)]
R1442	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608)
R1443	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1444	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1445	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1446	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1447	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1448	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1449	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1450	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R1451	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1452	1-218-712-11	s	RESISTOR,METAL 6.8K 1/16W
R1453	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1454	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1457	1-218-705-11	s	RESISTOR,CHIP 3.6K 1/16W(1608)
R1459	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1460	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1461	1-218-676-11	s	RESISTOR,CHIP 220 1/16W(1608)
R1462	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1463	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1463	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
R1499	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1501	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1502	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R1503	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1504	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1505	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1506	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1507	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1508	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1509	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R1510	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R1511	1-218-742-11	s	RESISTOR,METAL 120K 1/16
R1512	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608) [for CCU-550AP(CE)]
R1513	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1514	1-218-726-11	s	RESISTOR CHIP 27K 1/16W (1608)
R1515	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1516	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1517	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1518	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1519	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1520	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1521	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1522	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1523	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1524	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1525	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1526	1-216-857-11	s	RESISTOR, CHIP 1.0M 1/16W 1608
R1527	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1528	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1529	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1530	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1531	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1532	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1533	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1534	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1535	1-218-728-11	s	RESISTOR,METAL 33K 1/16W
R1536	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1537	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1538	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1539	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1540	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1541	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1542	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1544	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1545	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608 [for CCU-550A(J), CCU-550A(UC)]
R1546	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1547	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1548	1-218-708-11	s	RESISTOR,CHIP 4.7K 1/16W(1608)
R1601	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608)
R1603	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1604	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1605	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608)
R1606	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1607	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1608	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1609	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1610	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1611	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1613	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1614	1-218-701-11	s	RESISTOR,CHIP 2.4K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1614	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608) [for CCU-550AP(CE)]
R1615	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1616	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1617	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1618	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1619	1-218-725-11	s	RESISTOR,CHIP 24K 1/16W(1608)
R1620	1-218-723-11	s	RESISTOR,CHIP 20K 1/16W(1608)
R1621	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1622	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1623	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R1624	1-218-719-11	s	RESISTOR,METAL 13K 1/16
R1625	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1626	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1627	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1628	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1629	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1630	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1631	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1632	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1632	1-218-703-11	s	RESISTOR,METAL 3.0K 1/16(1608) [for CCU-550AP(CE)]
R1633	1-218-711-11	s	RESISTOR,METAL 6.2K 1/16W [for CCU-550A(J), CCU-550A(UC)]
R1701	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1702	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1703	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1704	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
R1705	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1706	1-218-731-11	s	RESISTOR,METAL 43K 1/16
R1707	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R1709	1-218-718-11	s	RESISTOR CHIP 12K 1/16W (1608)
R1710	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1711	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R1712	1-218-703-11	s	RESISTOR,METAL 3.0K 1/16(1608)
R1713	1-218-675-11	s	RESISTOR,CHIP 200 1/16W (1608)
R1714	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1716	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R1717	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1718	1-218-704-11	s	RESISTOR,CHIP 3.3K 1/16W(1608)
R1719	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R1720	1-218-703-11	s	RESISTOR,METAL 3.0K 1/16(1608)
R1721	1-218-675-11	s	RESISTOR,CHIP 200 1/16W (1608)
R1722	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1724	1-218-747-11	s	RESISTOR,METAL 200K 1/16(1608) [for CCU-550A(J), CCU-550A(UC)]
R1725	1-218-747-11	s	RESISTOR,METAL 200K 1/16(1608) [for CCU-550A(J), CCU-550A(UC)]
R1726	1-218-719-11	s	RESISTOR,METAL 13K 1/16 [for CCU-550A(J), CCU-550A(UC)]
R1726	1-218-710-11	s	RESISTOR,CHIP 5.6K 1/16W(1608) [for CCU-550AP(CE)]
R1727	1-218-698-11	s	RESISTOR,CHIP 1.8K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1727	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608) [for CCU-550AP(CE)]
R1728	1-218-744-11	s	RESISTOR,METAL 150K 1/16 [for CCU-550A(J), CCU-550A(UC)]
R1728	1-218-750-11	s	RESISTOR,CHIP 270K 1/16W(1608) [for CCU-550AP(CE)]
R1729	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608 [for CCU-550AP(CE)]
R1730	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608) [for CCU-550A(J), CCU-550A(UC)]
R1730	1-218-720-11	s	RESISTOR,CHIP 15K 1/16W(1608) [for CCU-550AP(CE)]
R1731	1-218-734-11	s	RESISTOR,CHIP 56K 1/16W(1608)
R1732	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1733	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1734	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1735	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1736	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1737	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1738	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1739	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1740	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R1741	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1742	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1743	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1744	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1745	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W
R1746	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R1747	1-218-672-11	s	RESISTOR,CHIP 150 1/16W(1608)
R1748	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R1749	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1750	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R1751	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1752	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1753	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1755	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1756	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1757	1-218-694-11	s	RESISTOR CHIP 1.2K1/16W(1608)
R1758	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1759	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1760	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1761	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1762	1-218-709-11	s	RESISTOR,METAL 5.1K 1/16W
R1763	1-218-702-11	s	RESISTOR CHIP 2.7K 1/16W(1608)
R1764	1-218-671-11	s	RESISTOR,CHIP 130 1/16W (1608)
R1765	1-218-744-11	s	RESISTOR,METAL 150K 1/16
R1766	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1767	1-218-722-11	s	RESISTOR, CHIP 18K 1/16W 1608
R1768	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1769	1-218-724-11	s	RESISTOR,CHIP 22K 1/16W(1608)
R1770	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1801	1-218-668-11	s	RESISTOR,CHIP 100 1/16W (1608)
R1802	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1803	1-218-714-11	s	RESISTOR,CHIP 8.2K 1/16W(1608)
R1804	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1805	1-218-700-11	s	RESISTOR,CHIP 2.2K 1/16W(1608)
R1806	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1807	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1808	1-218-696-11	s	RESISTOR CHIP 1.5K 1/16W(1608)
R1809	1-218-732-11	s	RESISTOR,CHIP 47K 1/16W(1608)
R1810	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1811	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1812	1-218-716-11	s	RESISTOR,CHIP 10K 1/16W(1608)
R1813	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1814	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550A(J), CCU-550A(UC)]
R1815	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608) [for CCU-550AP(CE)]
R1816	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1817	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1820	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1821	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1822	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1823	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1824	1-218-740-11	s	RESISTOR,CHIP 100K 1/16W(1608)
R1825	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1835	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1836	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1837	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)

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Ref. No. or Q'ty	Part No.	SP	Description
R1838	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1839	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1840	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1841	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1842	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1843	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1844	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1845	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1846	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1847	1-216-864-11	s	RESISTOR,CHIP 0 1/16W (1608)
R1848	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
R1849	1-218-692-11	s	RESISTOR,CHIP 1.0K 1/16W(1608)
RB401	1-239-960-11	s	RESISTOR, MATRIX
RB501	1-239-958-11	s	RESISTOR, MATRIX
RB601	1-239-959-11	s	RESISTOR, MATRIX
RB1101	1-239-961-11	s	RESISTOR, MATRIX [for CCU-550A(J), CCU-550A(UC)]
RB1102	1-239-962-11	s	RESISTOR, MATRIX [for CCU-550A(J), CCU-550A(UC)]
RB1701	1-239-024-11	s	RESISTOR BLOCK
RB1702	1-239-025-11	s	RESISTOR BLOCK
RB1703	1-239-026-11	s	RESISTOR BLOCK
RB1801	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RB1802	1-236-904-11	s	RESISTOR NETWORK 1K (1608)
RV101	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV102	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K [for CCU-550A(UC)]
RV103	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV201	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV202	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV203	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV204	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV301	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV302	1-237-038-11	s	RESISTOR,ADJ,CERMET 50K
RV303	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV304	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV401	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV402	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV403	1-237-031-11	s	RESISTOR,ADJ,CERMET 200
RV405	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV406	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV501	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV502	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV503	1-237-039-11	s	RESISTOR,ADJ,CERMET 100K
RV505	1-237-031-11	s	RESISTOR,ADJ,CERMET 200 [for CCU-550A(J), CCU-550A(UC)]
RV505	1-237-032-11	s	RESISTOR,ADJ,CERMET 500 [for CCU-550AP(CE)]
RV601	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV602	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K
RV603	1-237-039-11	s	RESISTOR,ADJ,CERMET 100K
RV605	1-237-031-11	s	RESISTOR,ADJ,CERMET 200 [for CCU-550A(J), CCU-550A(UC)]
RV605	1-237-032-11	s	RESISTOR,ADJ,CERMET 500 [for CCU-550AP(CE)]
RV701	1-241-260-11	s	RESISTOR ADJ 500 (CERMET)
RV801	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV901	1-241-265-11	s	RESISTOR ADJ 20K (CERMET)
RV902	1-241-264-11	s	RESISTOR ADJ 10K (CERMET)

(VA-175A/175B/175P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RV1001	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1002	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K
RV1003	1-241-260-11	s	RESISTOR ADJ 500 (CERMET)
RV1004	1-241-264-11	s	RESISTOR ADJ 10K (CERMET) [for CCU-550A(J), CCU-550A(UC)]
RV1004	1-241-263-11	s	RESISTOR ADJ 5K (CERMET) [for CCU-550AP(CE)]
RV1101	1-237-034-11	s	RESISTOR,ADJ,CERMET 2K [for CCU-550A(J), CCU-550A(UC)]
RV1101	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K [for CCU-550AP(CE)]
RV1102	1-241-266-11	s	RESISTOR ADJ 50K (CERMET)
RV1103	1-241-266-11	s	RESISTOR ADJ 50K (CERMET)
RV1104	1-241-259-41	s	RESISTOR,ADJUSTMENT,CERMET 200
RV1201	1-237-035-11	s	RESISTOR,ADJ,CERMET 5K [for CCU-550A(UC)]
RV1202	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1203	1-241-261-41	s	RESISTOR, ADJ, CERMET [for CCU-550A(J), CCU-550A(UC)]
RV1204	1-237-032-11	s	RESISTOR,ADJ,CERMET 500
RV1401	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1402	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1501	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1502	1-237-037-11	s	RESISTOR,ADJ,CERMET 20K
RV1601	1-225-314-11	s	RES, ADJ, CERMET 10K
RV1602	1-225-314-11	s	RES, ADJ, CERMET 10K
RV1604	1-237-033-11	s	RESISTOR,ADJ,CERMET 1K
RV1701	1-237-036-11	s	RESISTOR, ADJ,CERMET 10K
RV1702	1-237-031-11	s	RESISTOR,ADJ,CERMET 200
RV1703	1-237-031-11	s	RESISTOR,ADJ,CERMET 200
RV1704	1-237-032-11	s	RESISTOR,ADJ,CERMET 500 [for CCU-550A(J), CCU-550A(UC)]
S401	1-570-711-11	s	SWITCH,SLIDE
S901	1-570-711-11	s	SWITCH,SLIDE
S1101	1-571-304-11	s	SWITCH, CHIP
S1102	1-571-304-11	s	SWITCH, CHIP
S1201	1-571-304-11	s	SWITCH, CHIP
S1501	1-572-658-21	s	SWITCH,ROTARY
S1502	1-762-217-11	s	SWITCH, SLIDE [for CCU-550A(J), CCU-550A(UC)]
S1503	1-564-948-21	o	PIN,CONNECTOR 3P
S1601	1-762-118-21	s	SWITCH, TOGGLE
S1701	1-762-217-11	s	SWITCH, SLIDE
THP1	1-806-166-00	s	THERMISTOR, S-360

FRAME

部品番号が記載されていないハーネスは，サービス部品として登録されていません。
これらは，リストに展開されているコンポーネント部品で補修してください。

Harnesses with no part number are not registered as spare parts.
In need of repair, get components shown in the list and repair using them.

Ref. No. or Q'ty	Part No.	SP	Description
CN101	– – –		CONNECTOR, DOUBLE COAXIAL"CAMERA"
1pc	A-8312-934-A	o	TRIAX ASSY (K) (FOR UC)
1pc	A-8312-935-A	o	TRIAX ASSY (T) (FOR J)
1pc	A-8312-936-A	o	TRIAX ASSY (F) (FOR CE)
(TO CN1/IO-136 BOARD)			
3pcs	1-562-210-11	o	CONTACT, FEMALE AWG18-22
1pc	1-562-286-11	o	HOUSING, 5P
CN102	1-774-157-11	s	CONVERTER, COAXIAL CONNECTOR "COAX"
CN106	1-774-157-11	s	CONVERTER, COAXIAL CONNECTOR, "SERIAL OUTPUT"
CN107	1-774-157-11	s	CONVERTER, COAXIAL CONNECTOR, "SERIAL OUTPUT"
F201	⚠ 1-576-233-11	s	FUSE (H.B.C) T6.3AH 250V
HN101	1-776-444-11	s	CABLE ASSEMBLY, COAXIAL
(FROM CN7/MB-688 TO CN102)			
HN102	1-776-444-11	s	CABLE ASSEMBLY, COAXIAL
(FROM CN6/MB-688 TO CN2/IO-136)			
HN103	1-751-782-11	s	WIRE, FLEXIBLE CARD (16 CORE)
(FROM CN12/MB-688 TO CN2/CN-1413)			
HN104	1-777-321-11	s	WIRE, FLEXIBLE CARD (25 CORE)
(FROM CN10/MB-688 TO CN2/CN-1336)			
HN105	– – –		HARNESS (MIC) (J,UC)
(TO CN9/MB-688 BOARD)			
CN103	1-778-341-11	s	CONNECTOR, XLR 3P, MALE (UC)
	1-778-342-11	s	CONNECTOR, XLR 3P, FEMALE(J)
CN104	1-778-341-11	s	CONNECTOR, XLR 3P, MALE (UC)
	1-778-342-11	s	CONNECTOR, XLR 3P, FEMALE(J)
2pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
1pc	1-580-582-11	o	HOUSING, 12P
4pcs	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HN105	1-956-304-31	o	HARNESS (MIC) (CE)
(TO CN9/MB-688 BOARD)			
2pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
1pc	1-580-582-11	o	HOUSING, 12P
4pcs	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HN106	– – –		HARNESS (VIDEO)
(TO CN17/CN-1335 BOARD)			
1pc	1-580-579-11	o	HOUSING, 6P
3pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
3pcs	1-589-599-11	o	CONTACT, FEMALE AWG22-60
(TO CN18/CN-1335 BOARD)			
1pc	1-580-589-11	o	HOUSING, 26P
9pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
13pcs	1-589-599-11	o	CONTACT, FEMALE AWG22-60
(TO CN8/MB-688 BOARD)			
1pc	1-580-582-11	o	HOUSING, 12P
3pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
3pcs	1-589-599-11	o	CONTACT, FEMALE AWG22-60
(TO CN11/MB-688 BOARD)			
1pc	1-580-591-11	o	HOUSING, 30P
9pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
13pcs	1-589-599-11	o	CONTACT, FEMALE AWG22-60
HN107	– – –		HARNESS (WF)
(TO CN19/CN-1335 BOARD)			
CN105	1-561-376-00	s	CONNECTOR 4P, FEMALE "WF MODE"
1pc	1-569-197-11	o	HOUSING, 4P
4pcs	1-569-194-11	o	CONTACT, FEMALE AWG24-30

(FRAME)

Ref. No. or Q'ty	Part No.	SP	Description
HN108	– – –		HARNESS, SUB (TRIAX-POWER)
(FROM IO-136 BOARD TO J2/POWER UNIT)			
3pcs	1-562-210-11	o	CONTACT, FEMALE AWG18-22
1pc	1-562-286-11	o	HOUSING, 5P
HN109	1-777-322-11	s	WIRE, FLEXIBLE CARD (8 CORE)
(FROM CN13/MB-688 TO CN2/CN-1337)			
HN110	1-956-309-13	s	HARNESS (POWER SUPPLY) (J) (UC)
	1-956-309-21	s	HARNESS (POWER SUPPLY) (CE)
FB101	1-500-439-11	o	FERITE CORE (CE)
(TO CN16/MB-688 BOARD)			
1pc	1-580-582-11	o	HOUSING, 12P
9pcs	1-580-599-11	o	CONTACT, FEMALE AWG26-30
(TO CN14/MB-688 BOARD)			
1pc	1-580-591-11	o	HOUSING, 30P
16pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
8pcs	1-580-599-11	o	CONTACT, FEMALE AWG26-30
(TO J3/POWER UNIT)			
1pc	1-580-596-11	s	HOUSING, 40P
16pcs	1-573-176-11	o	CONTACT, FEMALE AWG22-30
17pcs	1-580-599-11	o	CONTACT, FEMALE AWG26-30
HN111	1-777-336-11	s	CABLE, FLEXIBLE FLAT (30 CORE)
(FROM CN15/MB-688 TO CN1/AU-236)			
HN112	– – –		HARNESS (INCOM) (J,UC)
(TO CN4/AU-236 BOARD)			
CN108	1-778-343-11	o	CONNECTOR, XLR 5P, FEMALE
1pc	1-569-200-11	o	HOUSING, 7P
5pcs	1-569-194-11	o	CONTACT, FEMALE AWG24-30
HN112	A-8312-234-A	o	MOUNTED CIRCUIT BOARD, CN-1495 (CE)
(TO CN4/AU-236 BOARD)			
1pc	1-569-200-11	o	HOUSING, 7P
5pcs	1-569-194-11	o	CONTACT, FEMALE AWG24-30
HN201	⚠ 9-884-101-11	o	HARNESS (AC IN)
(TO J5/PS-564 BOARD)			
HN202	9-884-102-01	o	SUB HARNESS (SW CONT)
(FROM J7/PS-564 TO J9/PS-565)			
HN203	9-884-103-01	o	SUB HARNESS (RELAY CONT)
(FROM J8/PS-564 TO J10/PS-565)			
HN204	1-957-108-11	o	HARNESS (AU)
(FROM J12/POWER UNIT TO CN3/AU-236)			
M201	9-884-100-01	s	MOTOR, FAN
M202	9-884-100-01	s	MOTOR, FAN

2-4. Supplied Accessories

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8278-054-A	o	REMOTE INDICATOR ASSY
1pc	⚠ 1-551-812-11	s	CORD, POWER(UC)
1pc	1-560-343-11	s	CONNECTOR, 4P PLUG(M)
1pc	⚠ 1-782-929-11	s	COARD, POWER SUPPLY (BS3P)(CE)
1pc	⚠ 1-791-041-11	s	CORD SET, POWER(J)
1pc	⚠ 1-793-461-11	o	PLUG, CONVERSION (3P-2P)(J)
1pc	2-990-242-01	s	HOLDER (B), PLUG(UC)
1pc	3-613-640-01	o	PLUG, HOLDER (C)(J,CE)

2-5. Optional Fixture

Ref. No. or Q'ty	Part No.	SP	Description
	A-8277-639-A	o	EXTENSION BOARD, EX-534

Section 3
Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.
For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.
In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled “Semiconductor Pin Assignments” (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.
The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.
Pin assignments and block diagrams are based on the IC manufacturer’s data book.

本機に使用されている半導体型名の一覧を下記に示します。
索引中，ページが記載されている半導体は，本章の該当ページを参照してください。ただし，互換性のない型名を併記している場合がありますので，部品を交換するときは，Spare Partsの章を参照してください。
また，ID番号が記載されている半導体は，別途発行の “Semiconductor Pin Assignments” CD−ROM版 (ソニー部品番号：9−968−546−xx)を参照してください。
半導体型名またはID番号から検索ができます。
マニュアルまたはCD−ROMに掲載されている半導体は，それぞれの機能を等価的に表わしたものです。
外観やインデックスマークの表示方法が実物と異なる場合があります。
ピン配置およびブロック図はICメーカーのデータブックに従いました。

DIODE	Page or ID No.
1SS119	DA001-01
1SS133T-72	DA001-01
1SS300-TE85L	DC001-02
1SS301-TE85L	DC001-03
1SS302	DC001-01
1SS302-TE85L	DC001-01
1SS313-TE85L	DC001-02
1SV172	DC001-01
1SV172-TE85L	DC001-01
1T363	DC008-02
1T363A-M20-T8A	DC008-02
EA30QS04-F	DC002-04
EA30QS04-TE16F2	DC002-04
FMP1	DC014-01
FMP1-T-148	DC014-01
HSM88AS-TL	DC001-01
KV1470	DC001-13
KV1470TL00	DC001-13
MA141WK	DC001-03
MA3J74200LSO	DC001-01
RD10M-B2	DC001-04
RD10M-T1B	DC001-04
RD12M-B	DC001-04
RD12M-T1B	DC001-04
RD12UJN-T1	DC008-04
RD2.0M-T1B	DC001-04
RD2.0MB	DC001-04
RD3.3UH(1)-T1	DC008-04
RD3.3UH-T1	DC008-04
RD3.9M-B1	DC001-04
RD3.9M-T1B	DC001-04
RD3.9UH-T1	DC008-04
RD4.7M-B	DC001-04
RD4.7M-T1B	DC001-04
RD5.1M-T1B	DC001-04
RD5.6M-B2	DC001-04
RD5.6M-T1B	DC001-04
RD5.6UJN-T1	DC008-04
UZM5.1B	DC001-04

LED	Page or ID No.
HLMP-6300-010	LR055-01
SPR-356MUW5F	LR019-03

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TRANSISTOR	Page or ID No.
2SA1162G	TC001-01
2SA1162G-TE85L	TC001-01
2SA1213Y-TE12L	TC002-01
2SA1226-E4	TC001-01
2SA1226-T1E4	TC001-01
2SA1610-T1Y34	TC001-01
2SA1610-Y33	TC001-01
2SA1611-M6	TC001-01
2SA1611-T1M7	TC001-01
2SA1688-5-TL	TC001-01
2SA1808-P	TC001-01
2SA1808-PT106	TC001-01
2SB798-DL	TC002-01
2SC2873Y-TE12L	TC002-02
2SC4177-L6	TC001-02
2SC4184-T1T43	TC001-02
2SC4215-Y(TE85L)	TC001-02
2SC4215Y	TC001-02
2SD1623-S	TC002-02
2SD596DV345	TC001-02
2SD596T1-DV345	TC001-02
2SK508-K51	TC001-05
2SK508-T1K52	TC001-05
2SK508-T1K53	TC001-05
2SK620	TC001-07
2SK620-TX	TC001-07
2SK852-T1X4	TC001-05
2SK852-X4	TC001-05
DTA144EUA-T106	TC001-04
DTC144EUA-T106	TC001-03
XP6401-TXE	TC006-01
XP6435-TX	TC006-14
XP6534-TX	TC006-07

OTHERS	Page or ID No.
PS2604L	MA012-01

IC	Page or ID No.
CLC505AJE	CLC505AJE
CLC505AJE-T	CLC505AJE
CX-7968A	CX7968A
CX-7969	CX7969
CX22017	CX22017
CXA1122AM-3	CXA1122AM
CXA1122AM-3-T4	CXA1122AM
CXA1432M	CXA1432M
CXA1432M-T4	CXA1432M
CXD1216M	CXD1216M
CXD1216M-TH	CXD1216M
CXD1217Q	CXD1217Q
CXD8072Q	CXD8072Q
CXD8344AQ	CXD8344AQ
CXD8826Q	3-4
CXD8889R	CXD8889R
CXD8892Q	CXD8892Q
HCPL-M600-500	PC410
HD6435328RE49F	HD6475328F10
HD6475328F10	HD6475328F10
HN58C257AT-10	HN58C257T
HN58C257AT10	HN58C257T
LA1235	LA1235
LC361000ATLL-70-TLM	CXK581000ATM-70LL
LM1881M	LM1881N
LM1881MX	LM1881N
LM2903PS	UA393DC
LM2903PS-E05	UA393DC
LM339NS	LM339
LM339NS-E05	LM339
LM393PS	UA393DC
LM393PS-E05	UA393DC
LM4040BIM3-5.0	LM4040BIM3
LM4040BIM3X-5.0	LM4040BIM3
M51348AFP	M51348AFP
M51348AFP-E1	M51348AFP
M5207L01	M5207L01
M62021FP	M62021FP
M62021FP-600C	M62021FP
M62352GP	M62352P
M62352GP-75ED	M62352P
MB88351PFV	MB88351PFV
MB88351PFV-ER	MB88351PFV
MC14001BF	CD4001AE
MC14001BFEL	CD4001AE
MC14011BF	CD4011AE
MC14011BFEL	CD4011AE
MC14020BFEL	TC74HC4020P
MC14050BF	CD4050AE
MC14050BFEL	CD4050AE
MC14053BF	CD4053BE
MC14053BFEL	CD4053BE
MC14520BF	MC14520BCP
MC14520BFEL	MC14520BCP
MC14528BF	MC14528BCP
MC14528BFEL	MC14528BCP
MC14538BFE	MC14538BCP

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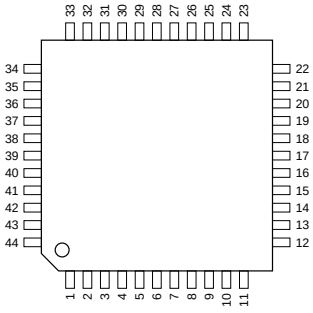
IC	Page or ID No.
MC14538BFEL	MC14538BCP
MC1495DR2	MC1495L
MC74HC163AF	TC74HC163P
MC74HC4051F	MC74HC4051N
MC74HC4051FEL	MC74HC4051N
MSM82C55A-2GS	MSM82C55A-5GS
MSM82C55A-2GS-VK	MSM82C55A-5GS
NJM1496V-TE2	MC1496P
NJM3414AM	LM358N
NJM3414AM-TE2	LM358N
NJM4558M-TE2	RC4558
NJM4560M	RC4558
NJM4560M-TE2	RC4558
NJM567M	NJM567M
NJM78L09UA(TE1)	NJM78L12UA
SC7S32F	TC7S32F
SN74HC00ANS	TC74HC00P
SN74HC00ANS-E05	TC74HC00P
SN74HC00APW-E05	TC74HC00P
SN74HC00APW-E20	TC74HC00P
SN74HC02ANS	TC74HC02P
SN74HC02ANS-E05	TC74HC02P
SN74HC02APW-E05	TC74HC02P
SN74HC04ANS	TC74HC04P
SN74HC04ANS-E05	TC74HC04P
SN74HC04APW-E05	TC74HC04P
SN74HC04APW-E20	TC74HC04P
SN74HC08ANS	TC74HC08P
SN74HC08ANS-E05	TC74HC08P
SN74HC08APW-E05	TC74HC08P
SN74HC132ANS	TC74HC132P
SN74HC132ANSR	TC74HC132P
SN74HC138ANS	TC74HC138P
SN74HC138ANS-E05	TC74HC138P
SN74HC153ANS	TC74HC153P
SN74HC153ANS-E05	TC74HC153P
SN74HC158ANS	TC74HC158P
SN74HC158ANS-E05	TC74HC158P
SN74HC163ANS-E05	TC74HC163P
SN74HC165ANS	TC74HC165P
SN74HC165ANS-E05	TC74HC165P
SN74HC165APW-E05	TC74HC165P
SN74HC32ANS	TC74HC32P
SN74HC32ANS-E05	TC74HC32P
SN74HC541ANS	MC74HC541N
SN74HC541ANS-E05	MC74HC541N
SN74HC86ANS-E05	TC74HC86P
SN74LS123NS	SN74123N
SN74LS123NS-E05	SN74123N
SN74LS221NS	SN74221N
SN74LS221NS-E05	SN74221N
SN75158PS	SN75158P
SN75158PS-E05	SN75158P
TA78DS05F	NJM78L12UA
TA78DS05F(TE12L)	NJM78L12UA
TA8129Z	TA8129Z
TC4S30F	TC7S86FU
TC4S30F(TE85R)	TC7S86FU
TC4S69F	TC7S04F
TC4S69F(TE85R)	TC7S04F
TC4W53FU	TC4W53FU
TC4W53FU(TE12R)	TC4W53FU
TC74HC221AF	TC74HC221P
TC74HC221AF(EL)	TC74HC221P
TC74HC4053AFT(EL)	MC74HC4053F
TC74HC86AF	TC74HC86P
TC7S04FU(TE85R)	TC7S04F
TC7S08FU(TE85R)	TC7S08F
TC7S32F(TE85R)	TC7S32F
TC7S66F	SC14S66F
TC7S66F(TE85R)	SC14S66F
TC7S66FU	SC14S66F
TC7S66FU(TE85R)	SC14S66F
TC7S86FU	TC7S86FU
TC7S86FU(TE85R)	TC7S86FU
TC7W00FU	TC7W00F
TC7W00FU(TE12R)	TC7W00F
TC7W02F	TC7W02F
TC7W02FU(TE12R)	TC7W02F
TC7W04FU	TC7W04F
TC7W04FU(TE12R)	TC7W04F
TC7W08FU	TC7W08F
TC7W08FU(TE12R)	TC7W08F
TC7W74FU	TC7W74FU
TC7W74FU(TE12R)	TC7W74FU
TL062CPW	RC4558
TL062CPW-E05	RC4558
TL064CPW	TL084CN
TL064CPW-E05	TL084CN
TL082CPW-E05	RC4558
TL084CPW-E05	TL084CN
TL084CPW-E20	TL084CN
TL1451ACNS	TL1451CNS
TL1451ACNS-E05	TL1451CNS
TLC272CPW-E05	TLC272CP
TLC274CPW	TLC27M4CN
TLC274CPW-E05	TLC27M4CN
UPA101G	UPA101G
UPA101G-E2	UPA101G
UPC311G2	UPC311C
UPC311G2-E2	UPC311C
UPC319G2	UPC319C
UPC4558G2	RC4558
UPD4701AGT	UPD4701AC
UPD6453GT-610	UPD6453GT
UPD6453GT-610-E2	UPD6453GT

IC

CXD8826Q (SONY)

MONITOR OUTPUT SELECTOR
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	SECT	12	I	CNT1	23	O	OX1	34	O	OS2
2	I	WP1	13	I	CNT2	24	O	OS1	35	O	O2Q1
3	I	AB1	14	I	SPCT	25	O	O1Q1	36	O	O2Q0
4	I	WP2	15	I	RST1	26	O	O1Q0	37	I	CLK1
5	I	AB2	16	I	RST2	27	O	OR2	38	I	CLK2
6	—	GND	17	—	GND	28	—	VCC	39	—	VCC
7	I	SEL1	18	O	OR1	29	O	OG2	40	O	CLKO
8	I	SEL2	19	O	OG1	30	O	OB2	41	I	CLKI
9	I	RIN	20	O	OB1	31	O	OY2	42	—	NC
10	I	GIN	21	O	OY1	32	O	OE2	43	—	NC
11	I	BIN	22	O	OE1	33	O	OX2	44	I	EN

INPUTS

AB1, AB2 : CH1, 2 SYSTEM A/B SELECT
(H: A, L: B)
BIN : B SIGNAL ON/OFF CONTROL
(H: ON, L: OFF)
CLK1, CLK2 : LOAD CLOCK FOR INTPUT DATA
CLKI : 1/64 COUNTER
CNT1, CNT2 : INPUT FUNCTION SELECT 1, 2

CNT1	CNT2	INPUT
L	L	OFF
L	H	–G
H	L	ENC
H	H	SEQ

EN : ENABLE
GIN : G SIGNAL ON/OFF CONTROL
(H: ON, L: OFF)
RIN : R SIGNAL ON/OFF CONTROL
(H: ON, L: OFF)
RST1, RST2 : CH1, 2 RESET
SECT : SEQUENTIAL CONTROL
(H: SEQ2 (4-WAVE), L: SEQ1 (3-WAVE))
SEL1, SEL2 : INPUT DATA SELECT 1, 2

SEL1	SEL2	INPUT
L	L	WF A
L	H	WF B
H	L	PIX A
H	H	PIX B

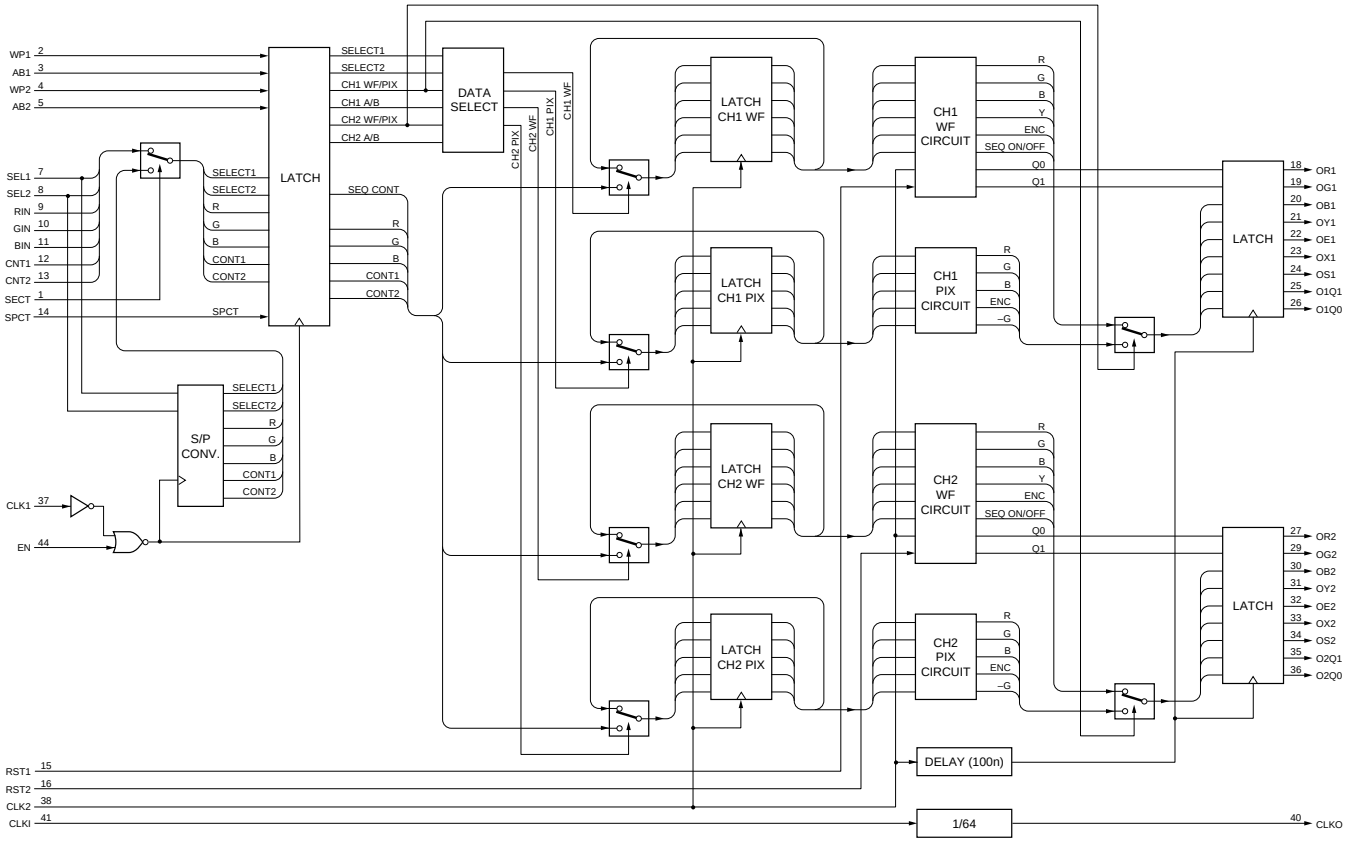
SPCT : SERIAL/PARALLEL CONTROL
WP1, WP2 : CH1, 2 WF/PIX SELECT
(H: PIX, L: WF)

OUTPUTS

CLKO : 1/64 COUNTER
O1Q0, O2Q0 : CH1, 2 COUNTER LOWER BIT
O1Q1, O2Q1 : CH1, 2 COUNTER UPPER BIT
OB1, OB2 : CH1, 2 B ON/OFF CONTROL
OE1, OE2 : CH1, 2 ENC ON/OFF CONTROL
OG1, OG2 : CH1, 2 G ON/OFF CONTROL
OR1, OR2 : CH1, 2 R ON/OFF CONTROL
OS1, OS2 : CH1, 2 SEQUENTIAL ON/OFF CONTROL
OX1, OX2 : CH1, 2 –G ON/OFF CONTROL
OY1, OY2 : CH1, 2 Y ON/OFF CONTROL

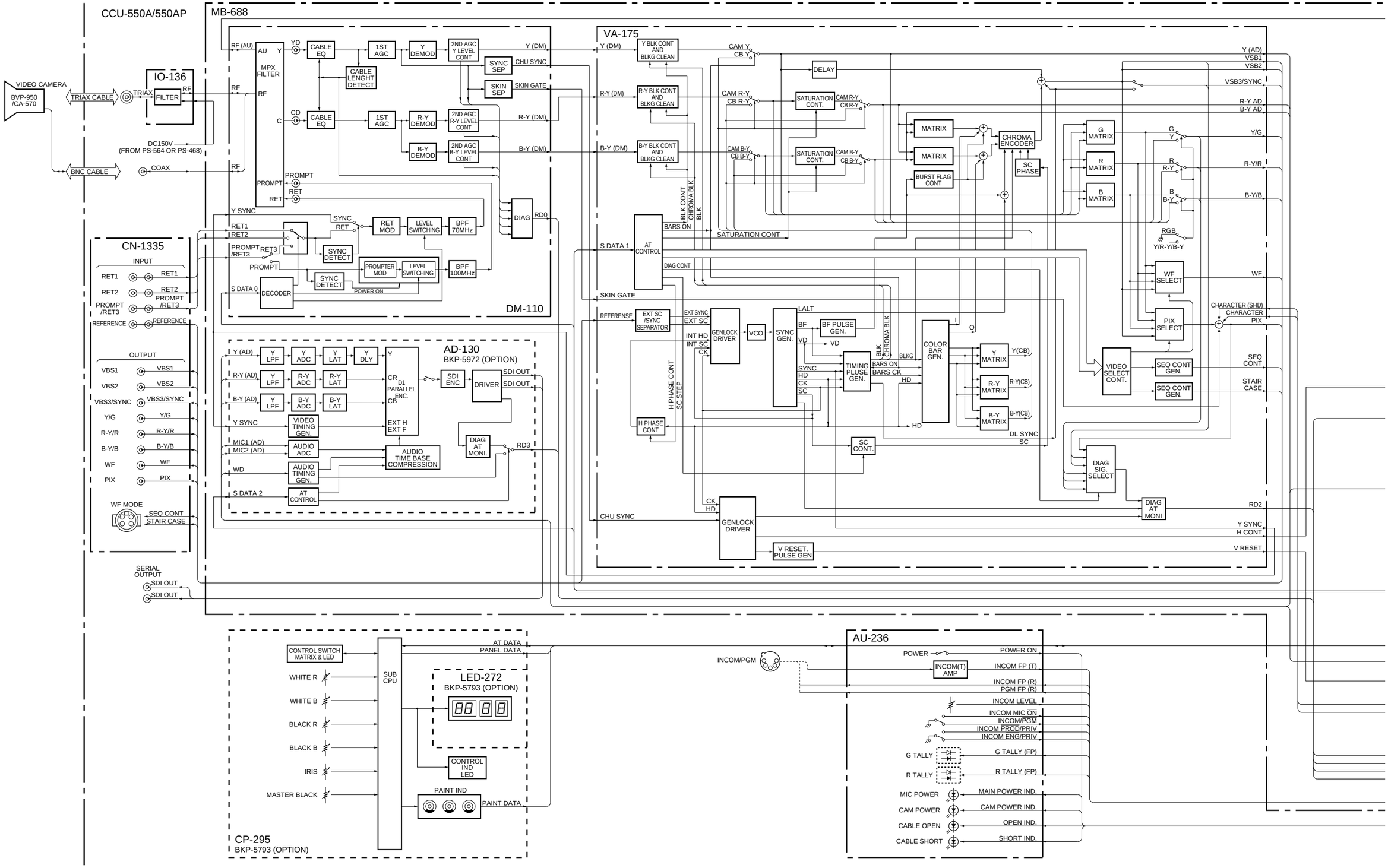
OTHER

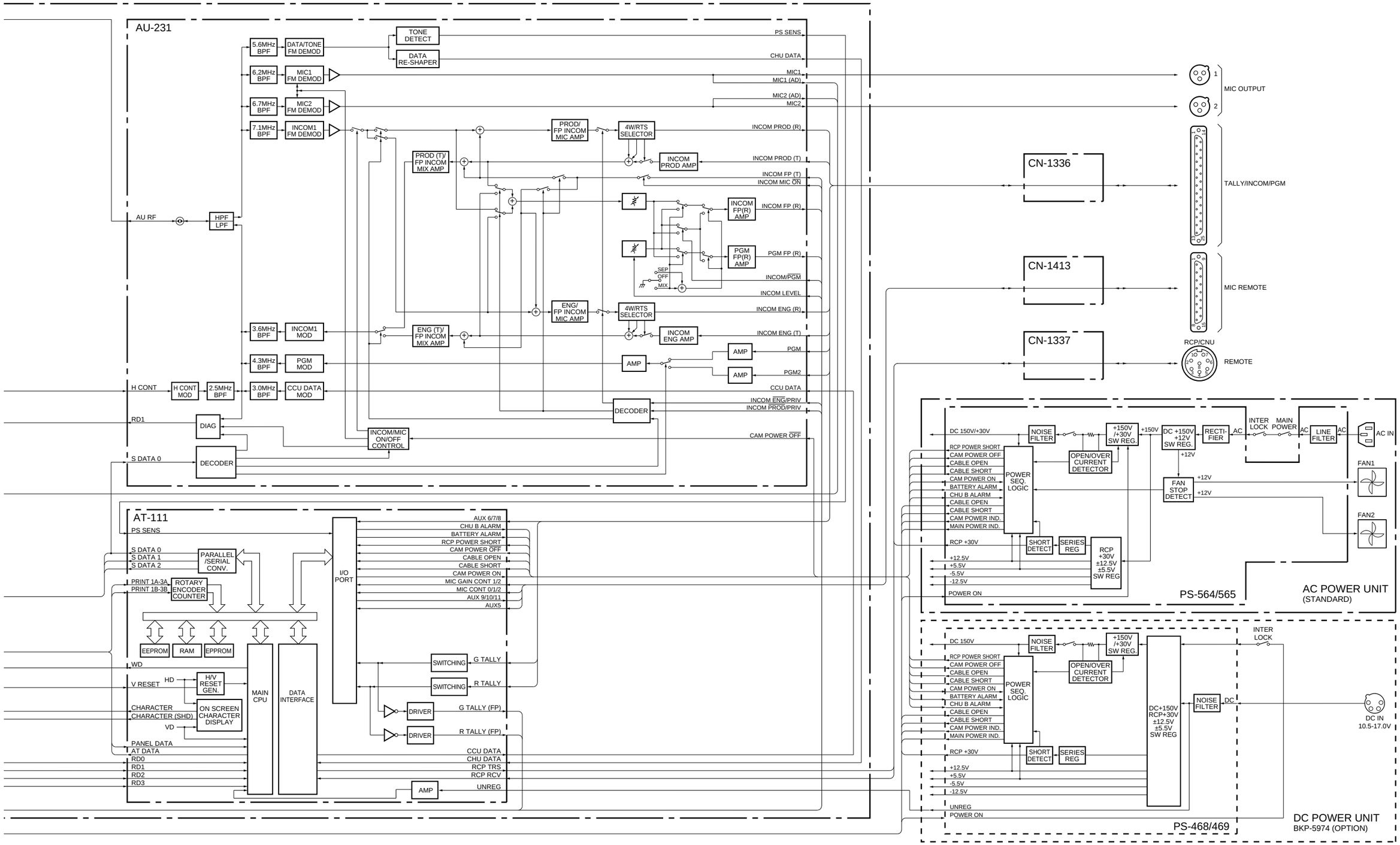
NC : NO CONNECTION



Section 4
Block Diagrams

Overall Block

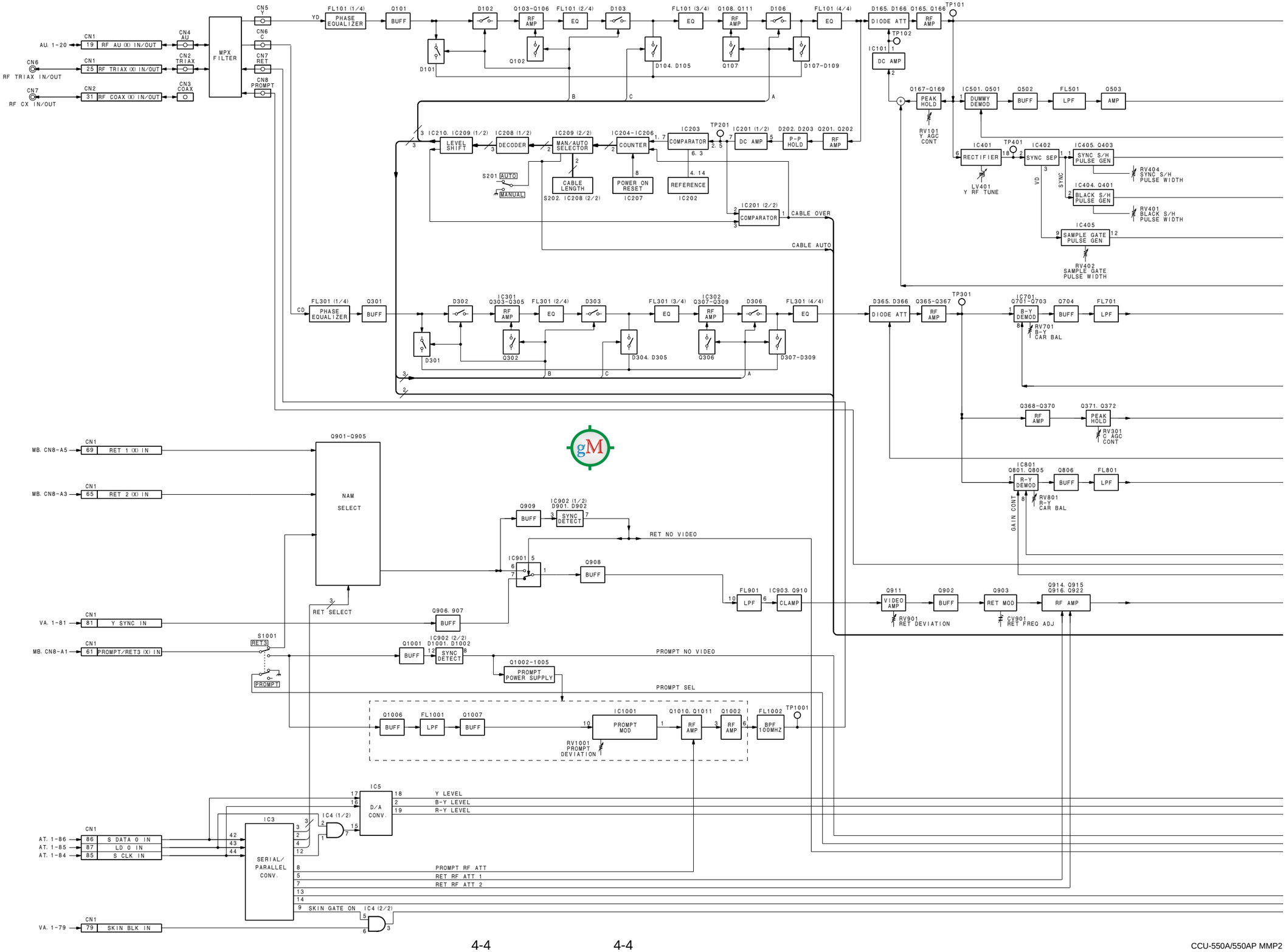


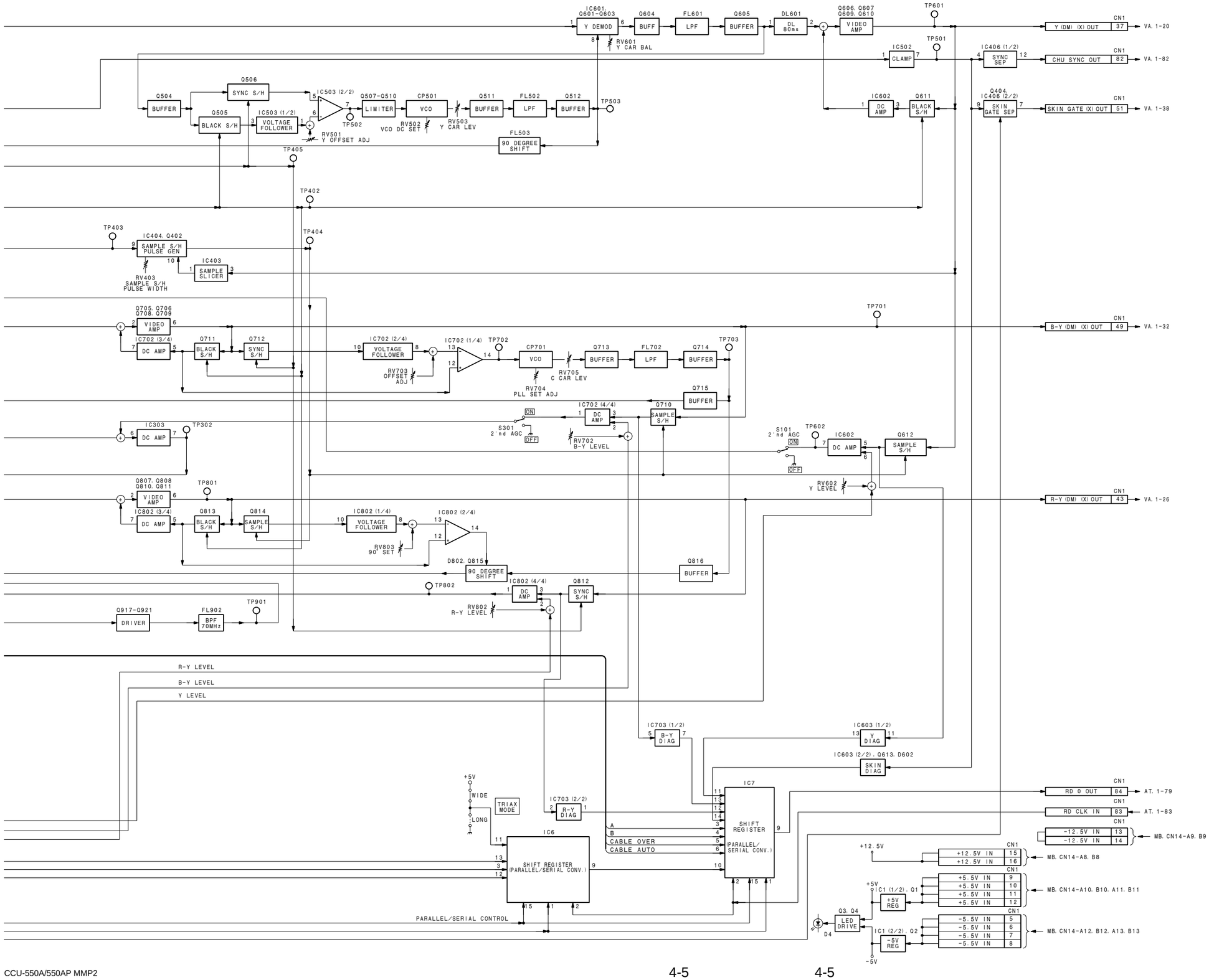


Overall

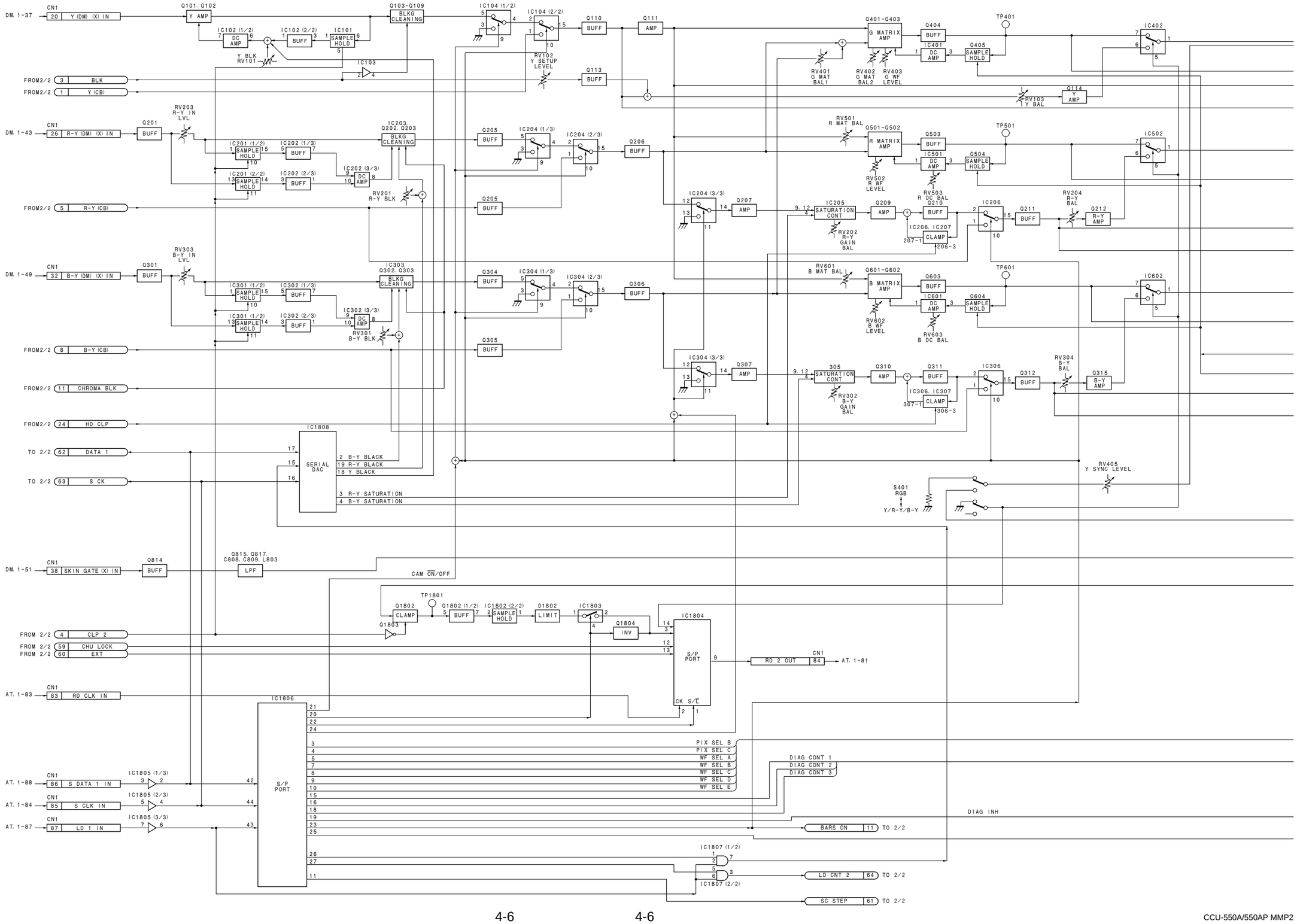
CCU-550A/550AP

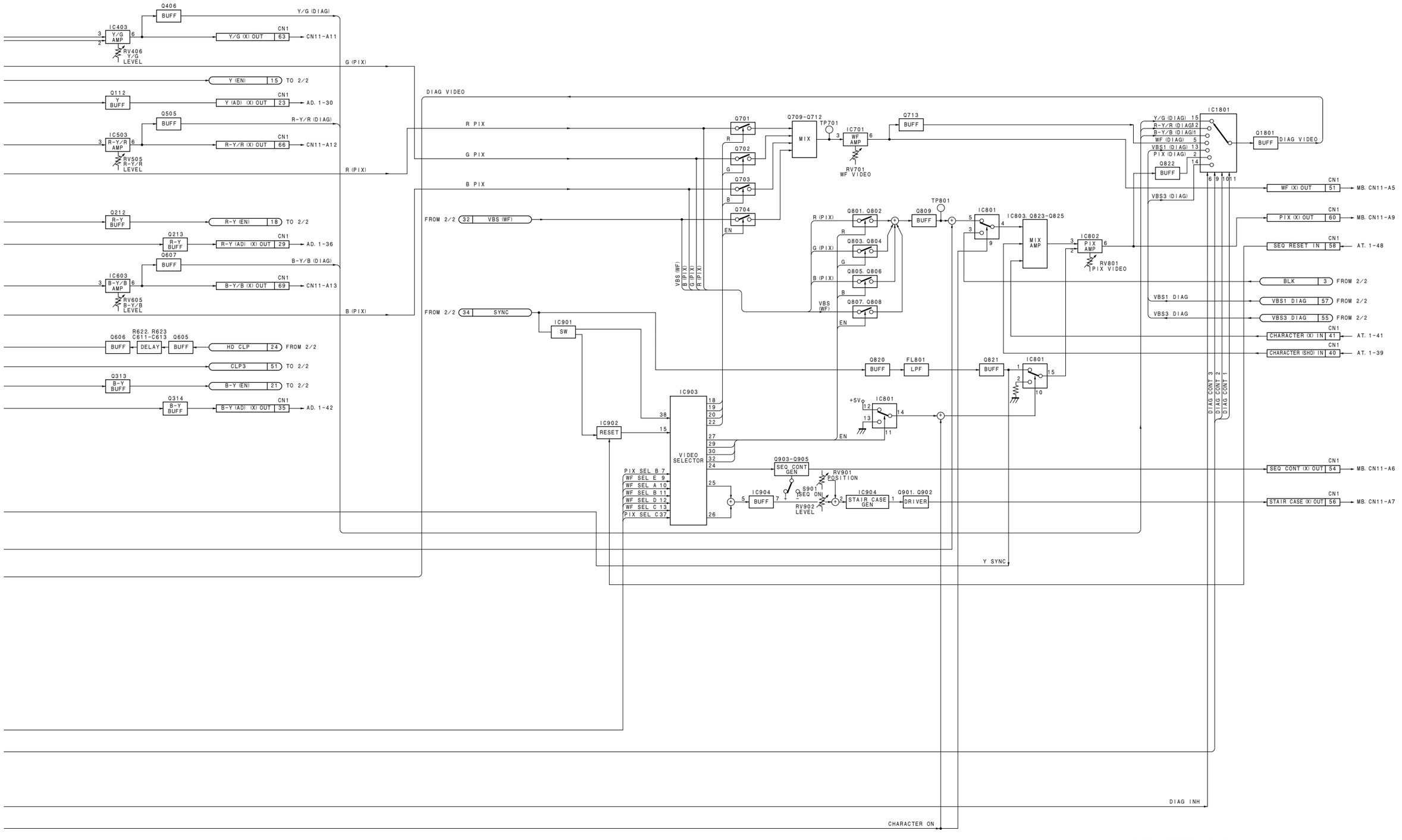
CCU550-OVERALL BLOCK/M#1, #2


AU. 1-20
CN1 19 RF AU (X) IN/OUT
CN4 AU
CN6 RF TRIAX IN/OUT
CN1 25 RF TRIAX (X) IN/OUT
CN2 TRIAX
CN7 RF CX IN/OUT
CN2 31 RF COAX (X) IN/OUT
CN3 COAX
MPX FILTER
CN5 Y
CN6 C
CN7 RET
CN8 PROMPT
YD
FL101 (1/4) PHASE EQUALIZER
Q101 BUFF
D102
Q103-Q106 RF AMP
FL101 (2/4) EQ
D103
FL101 (3/4) EQ
Q108. Q111 RF AMP
D106
FL101 (4/4) EQ
D165. D166 DIODE ATT
Q165. Q166 RF AMP
TP101
TP102
IC101 DC AMP
D101
Q102
D104. D105
Q107
D107-D109
B
C
A
Q167-Q169 PEAK HOLD
RV101 Y AGC CONT
IC501. Q501 DUMMY DEMOD
Q502 BUFF
FL501 LPF
Q503 AMP
IC210. IC209 (1/2) LEVEL SHIFT
IC208 (1/2) DECODER
IC209 (2/2) MAN/AUTO SELECTOR
IC204-IC206 COUNTER
IC203 COMPARATOR
TP201
IC201 (1/2) DC AMP
D202. D203 P-P HOLD
Q201. Q202 RF AMP
S201 AUTO MANUAL
CABLE LENGTH
S202. IC208 (2/2)
POWER ON RESET
IC207
REFERENCE
IC202
IC201 (2/2) COMPARATOR
CABLE OVER
CABLE AUTO
IC401 RECTIFIER
TP401
IC402 SYNC SEP
IC405. Q403 SYNC S/H PULSE GEN
RV404 SYNC S/H PULSE WIDTH
LV401 Y RF TUNE
VD
SYNC
IC404. Q401 BLACK S/H PULSE GEN
RV401 BLACK S/H PULSE WIDTH
IC405 SAMPLE GATE PULSE GEN
RV402 SAMPLE GATE PULSE WIDTH
CD
FL301 (1/4) PHASE EQUALIZER
Q301 BUFF
D302
IC301 Q303-Q305 RF AMP
FL301 (2/4) EQ
D303
FL301 (3/4) EQ
IC302 Q307-Q309 RF AMP
D306
FL301 (4/4) EQ
D301
Q302
D304. D305
Q306
D307-D309
D365. D366 DIODE ATT
Q365-Q367 RF AMP
TP301
IC701 Q701-Q703 B-Y DEMOD
Q704 BUFF
FL701 LPF
RV701 B-Y CAR BAL
Q368-Q370 RF AMP
Q371. Q372 PEAK HOLD
RV301 C AGC CONT
IC801 Q801. Q805 R-Y DEMOD
Q806 BUFF
FL801 LPF
GAIN CONT
RV801 R-Y CAR BAL
MB. CN8-A5
CN1 69 RET 1 (X) IN
MB. CN8-A3
CN1 65 RET 2 (X) IN
Q901-Q905 NAM SELECT
RET SELECT
Q909 BUFF
IC902 (1/2) D901. D902 SYNC DETECT
RET NO VIDEO
IC901
Q908 BUFF
FL901 LPF
IC903. Q910 CLAMP
Q911 VIDEO AMP
RV901 RET DEVIATION
Q902 BUFF
Q903 RET MOD
CV901 RET FREQ ADJ
Q914. Q915 Q916. Q922 RF AMP
VA. 1-81
CN1 81 Y SYNC IN
Q906. 907 BUFF
MB. CN8-A1
CN1 61 PROMPT/RET3 (X) IN
S1001 RET3 PROMPT
Q1001 BUFF
IC902 (2/2) D1001. D1002 SYNC DETECT
Q1002-1005 PROMPT POWER SUPPLY
PROMPT NO VIDEO
PROMPT SEL
Q1006 BUFF
FL1001 LPF
Q1007 BUFF
IC1001 PROMPT MOD
RV1001 PROMPT DEVIATION
Q1010. Q1011 RF AMP
Q1002 RF AMP
FL1002 BPF 100MHZ
TP1001
IC5 D/A CONV.
Y LEVEL
B-Y LEVEL
R-Y LEVEL
IC3 SERIAL/ PARALLEL CONV.
IC4 (1/2)
AT. 1-86
CN1 86 S DATA 0 IN
AT. 1-85
CN1 87 LD 0 IN
AT. 1-84
CN1 85 S CLK IN
PROMPT RF ATT
RET RF ATT 1
RET RF ATT 2
SKIN GATE ON
IC4 (2/2)
VA. 1-79
CN1 79 SKIN BLK IN



DM-110
CCU-550A/550AP
CCU550-DM110 BLOCK/M#1, #2

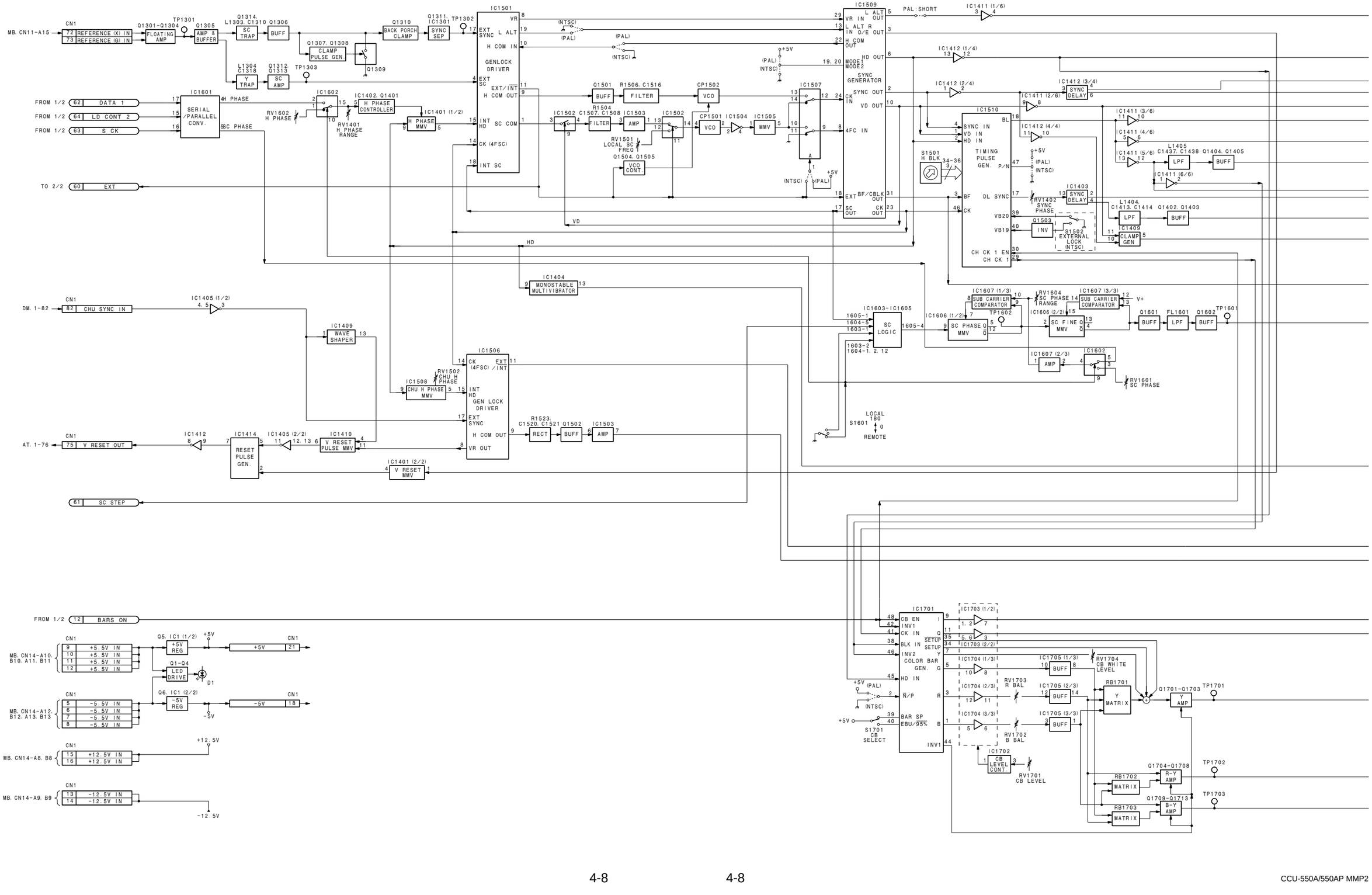

CN1
DM. 1-37
20 Y (DM) (X) IN
Q101. Q102
Y AMP
IC102 (1/2)
DC AMP
IC102 (2/3)
BUFF
IC101
SAMPLE HOLD
Y BLK RV101
IC103
Q103-Q109
BLKG CLEANING
IC104 (1/2)
IC104 (2/2)
RV102 Y SETUP LEVEL
Q110
BUFF
Q111
AMP
Q113
BUFF
FROM2/2 3 BLK
FROM2/2 1 Y (CB)
Q401-Q403
G MATRIX AMP
RV401 G MAT BAL1
RV402 G MAT BAL2
RV403 G WF LEVEL
Q404
BUFF
IC401
DC AMP
Q405
SAMPLE HOLD
TP401
IC402
RV103 I Y BAL
Q114
Y AMP
CN1
DM. 1-43
26 R-Y (DM) (X) IN
Q201
BUFF
RV203 R-Y IN LVL
IC201 (1/2)
SAMPLE HOLD
IC202 (1/3)
BUFF
IC201 (2/2)
SAMPLE HOLD
IC202 (2/3)
BUFF
IC202 (3/3)
DC AMP
IC203. Q202. Q203
BLKG CLEANING
RV201 R-Y BLK
FROM2/2 5 R-Y (CB)
Q205
BUFF
IC204 (1/3)
IC204 (2/3)
Q206
BUFF
RV501 R MAT BAL
Q501-Q502
R MATRIX AMP
RV502 R WF LEVEL
Q503
BUFF
IC501
DC AMP
RV503 R DC BAL
Q504
SAMPLE HOLD
TP501
IC502
IC204 (3/3)
Q207
AMP
IC205
SATURATION CONT
RV202 R-Y GAIN BAL
Q209
AMP
Q210
BUFF
IC206. IC207
CLAMP
207-1
206-3
IC206
Q211
BUFF
RV204 R-Y BAL
Q212
R-Y AMP
CN1
DM. 1-49
32 B-Y (DM) (X) IN
Q301
BUFF
RV303 B-Y IN LVL
IC301 (1/2)
SAMPLE HOLD
IC302 (1/3)
BUFF
IC301 (1/2)
SAMPLE HOLD
IC302 (2/3)
BUFF
IC302 (3/3)
DC AMP
IC303. Q302. Q303
BLKG CLEANING
RV301 B-Y BLK
FROM2/2 8 B-Y (CB)
Q304
BUFF
IC304 (1/3)
IC304 (2/3)
Q306
BUFF
Q305
BUFF
RV601 B MAT BAL
Q601-Q602
B MATRIX AMP
RV602 B WF LEVEL
Q603
BUFF
IC601
DC AMP
RV603 B DC BAL
Q604
SAMPLE HOLD
TP601
IC602
IC304 (3/3)
Q307
AMP
305
SATURATION CONT
RV302 B-Y GAIN BAL
Q310
AMP
Q311
BUFF
IC306. IC307
CLAMP
307-1
306-3
IC306
Q312
BUFF
RV304 B-Y BAL
Q315
B-Y AMP
FROM2/2 11 CHROMA BLK
FROM2/2 24 HD CLP
IC1808
SERIAL DAC
TO 2/2 62 DATA 1
TO 2/2 63 S CK
2 B-Y BLACK
19 R-Y BLACK
18 Y BLACK
3 R-Y SATURATION
4 B-Y SATURATION
RV405 Y SYNC LEVEL
S401 RGB
Y/R-Y/B-Y
CN1
DM. 1-51
38 SKIN GATE (X) IN
Q814
BUFF
Q815. Q817. C808. C809. L803
LPF
CAM ON/OFF
TP1801
Q1802
CLAMP
Q1803
Q1802 (1/2)
BUFF
IC1802 (2/2)
SAMPLE HOLD
D1802
LIMIT
IC1803
Q1804
INV
IC1804
S/P PORT
CK S/C
CN1
RD 2 OUT 84
AT. 1-81
FROM 2/2 4 CLP 2
FROM 2/2 59 CHU LOCK
FROM 2/2 60 EXT
CN1
AT. 1-83
83 RD CLK IN
IC1806
S/P PORT
PIX SEL B
PIX SEL C
WF SEL A
WF SEL B
WF SEL C
WF SEL D
WF SEL E
DIAG CONT 1
DIAG CONT 2
DIAG CONT 3
DIAG INH
BARS ON 11 TO 2/2
IC1807 (1/2)
IC1807 (2/2)
LD CNT 2 64 TO 2/2
SC STEP 61 TO 2/2
CN1
AT. 1-88
86 S DATA 1 IN
IC1805 (1/3)
CN1
AT. 1-84
85 S CLK IN
IC1805 (2/3)
CN1
AT. 1-87
87 LD 1 IN
IC1805 (3/3)



VA-175 (1/2)

CCU-550A/550AP

CCU550-VA175UC (1/2) BLOCK/M#1, #2


CN1
MB. CN11-A15
72 REFERENCE (X) IN
73 REFERENCE (G) IN
Q1301-Q1304 FLOATING AMP
TP1301
Q1305 AMP & BUFFER
Q1314, L1303, C1310 Q1306 SC TRAP BUFF
Q1307, Q1308 CLAMP PULSE GEN
Q1309
Q1310 BACK PORCH CLAMP
Q1311, IC1301 SYNC SEP
TP1302
L1304 C1318 Y TRAP
Q1312, Q1313 SC AMP
TP1303
IC1501
VR
EXT SYNC L ALT
H COM IN
GENLOCK DRIVER
EXT SC
EXT/INT
H COM OUT
INT HD
SC COM
CK (4FSC)
INT SC
(NTSC)
(PAL)
FROM 1/2 62 DATA 1
FROM 1/2 64 LD CONT 2
FROM 1/2 63 S CK
IC1601 SERIAL /PARALLEL CONV.
H PHASE
SC PHASE
IC1602
RV1602 H PHASE
RV1401 H PHASE RANGE
IC1402, Q1401 H PHASE CONTROLLER
IC1401 (1/2) H PHASE MMV
TO 2/2 60 EXT
Q1501 BUFF
R1506, C1516 FILTER
CP1502 VCO
R1504
IC1502 C1507, C1508 FILTER
IC1503 AMP
IC1502
CP1501 IC1504 VCO
IC1505 MMV
RV1501 LOCAL SC FREQ
Q1504, Q1505 VCO CONT
IC1507
+5V
IC1509
L ALT IN OUT
VR IN OUT
L ALT R IN O/E OUT
H COM OUT
HD OUT
MODE1 MODE2
SYNC GENERATOR
SYNC OUT
CK IN
VD OUT
4FC IN
EXT BF/CBLK OUT
SC OUT CK OUT
PAL: SHORT
IC1411 (1/6)
IC1412 (1/4)
IC1412 (2/4)
IC1412 (3/4) SYNC DELAY
IC1411 (2/6)
IC1411 (3/6)
IC1411 (4/6)
IC1411 (5/6)
L1405 C1437, C1438 Q1404, Q1405 LPF BUFF
IC1411 (6/6)
IC1510
SYNC IN
VD IN
HD IN
TIMING PULSE GEN. P/N
BF
CK
DL SYNC
VB20
VB19
CH CK 1 EN
CH CK 1
S1501 H BLK 34-36
IC1403 SYNC DELAY
RV1402 SYNC PHASE
L1404, C1413, C1414 Q1402, Q1403 LPF BUFF
IC1409 CLAMP GEN
Q1503 INV
S1502 EXTERNAL LOCK (NTSC)
VD
HD
IC1404 MONOSTABLE MULTIVIBRATOR
CN1
DM. 1-82
82 CHU SYNC IN
IC1405 (1/2)
IC1409 WAVE SHAPER
IC1506
CK (4FSC) /INT
EXT
INT HD
GEN LOCK DRIVER
EXT SYNC
H COM OUT
VR OUT
RV1502 CHU H PHASE
IC1508 CHU H PHASE MMV
R1523, C1520, C1521 Q1502 RECT BUFF
IC1503 AMP
CN1
AT. 1-76
75 V RESET OUT
IC1412
IC1414 RESET PULSE GEN.
IC1405 (2/2)
IC1410 V RESET PULSE MMV
IC1401 (2/2) V RESET MMV
61 SC STEP
IC1603-IC1605 SC LOGIC
1605-1
1604-5
1603-1
1605-4
1603-2
1604-1, 2, 12
IC1606 (1/2) SC PHASE MMV
IC1607 (1/3) SUB CARRIER COMPARATOR
RV1604 SC PHASE RANGE
IC1607 (3/3) SUB CARRIER COMPARATOR
V+
IC1606 (2/2) SC FINE MMV
Q1601 BUFF
FL1601 LPF
Q1602 BUFF
TP1601
IC1607 (2/3) AMP
IC1602
RV1601 SC PHASE
LOCAL 180
S1601
0
REMOTE
IC1701
CB EN
INV1
CK IN
BLK IN
INV2
COLOR BAR GEN.
HD IN
R/P
BAR SP EBU/95%
INV1
SETUP
IC1703 (1/2)
IC1703 (2/2)
IC1704 (1/3)
IC1704 (2/3)
IC1704 (3/3)
IC1705 (1/3) BUFF
IC1705 (2/3) BUFF
IC1705 (3/3) BUFF
RV1704 CB WHITE LEVEL
RV1703 R BAL
RV1702 B BAL
RB1701 Y MATRIX
Q1701-Q1703 Y AMP
TP1701
S1701 CB SELECT
IC1702 CB LEVEL CONT
RV1701 CB LEVEL
RB1702 MATRIX
Q1704-Q1708 R-Y AMP
TP1702
RB1703 MATRIX
Q1709-Q1713 B-Y AMP
TP1703
FROM 1/2 12 BARS ON
MB. CN14-A10, B10, A11, B11 +5.5V IN
MB. CN14-A12, B12, A13, B13 -5.5V IN
Q5, IC1 (1/2) +5V REG
Q1-Q4 LED DRIVE
D1
Q6, IC1 (2/2) -5V REG
+5V
-5V
MB. CN14-A8, B8 +12.5V IN
MB. CN14-A9, B9 -12.5V IN
+12.5V
-12.5V

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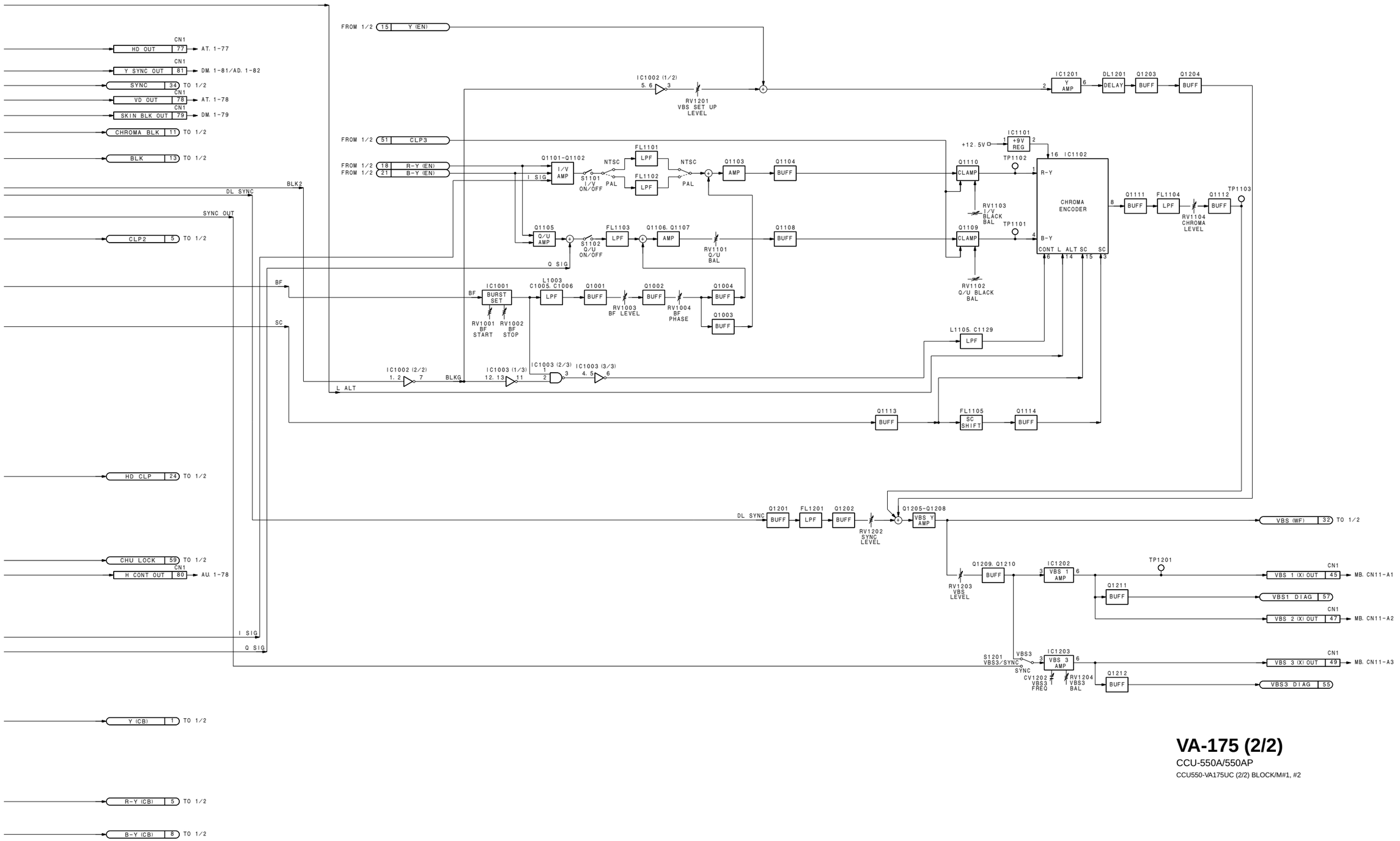
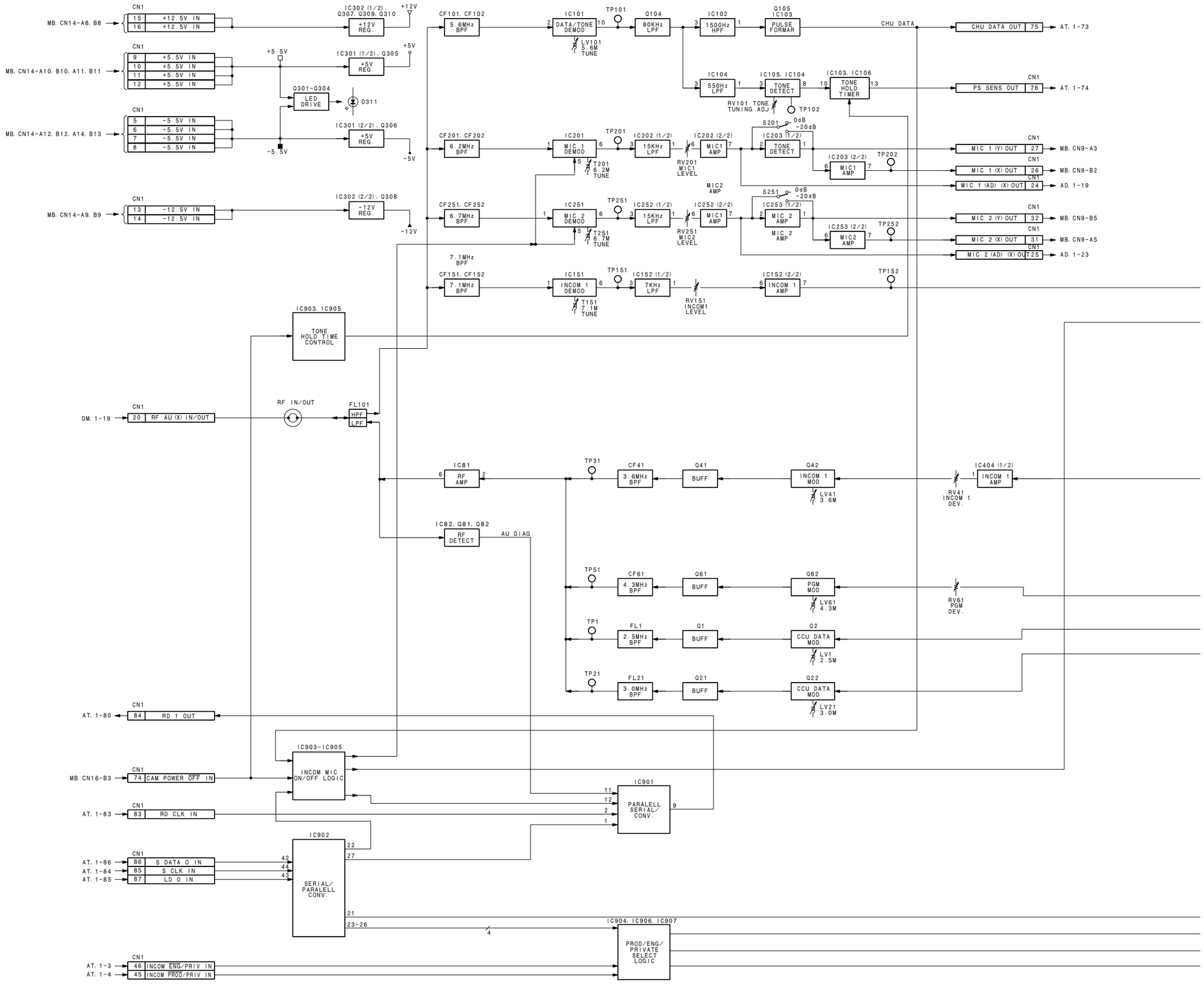
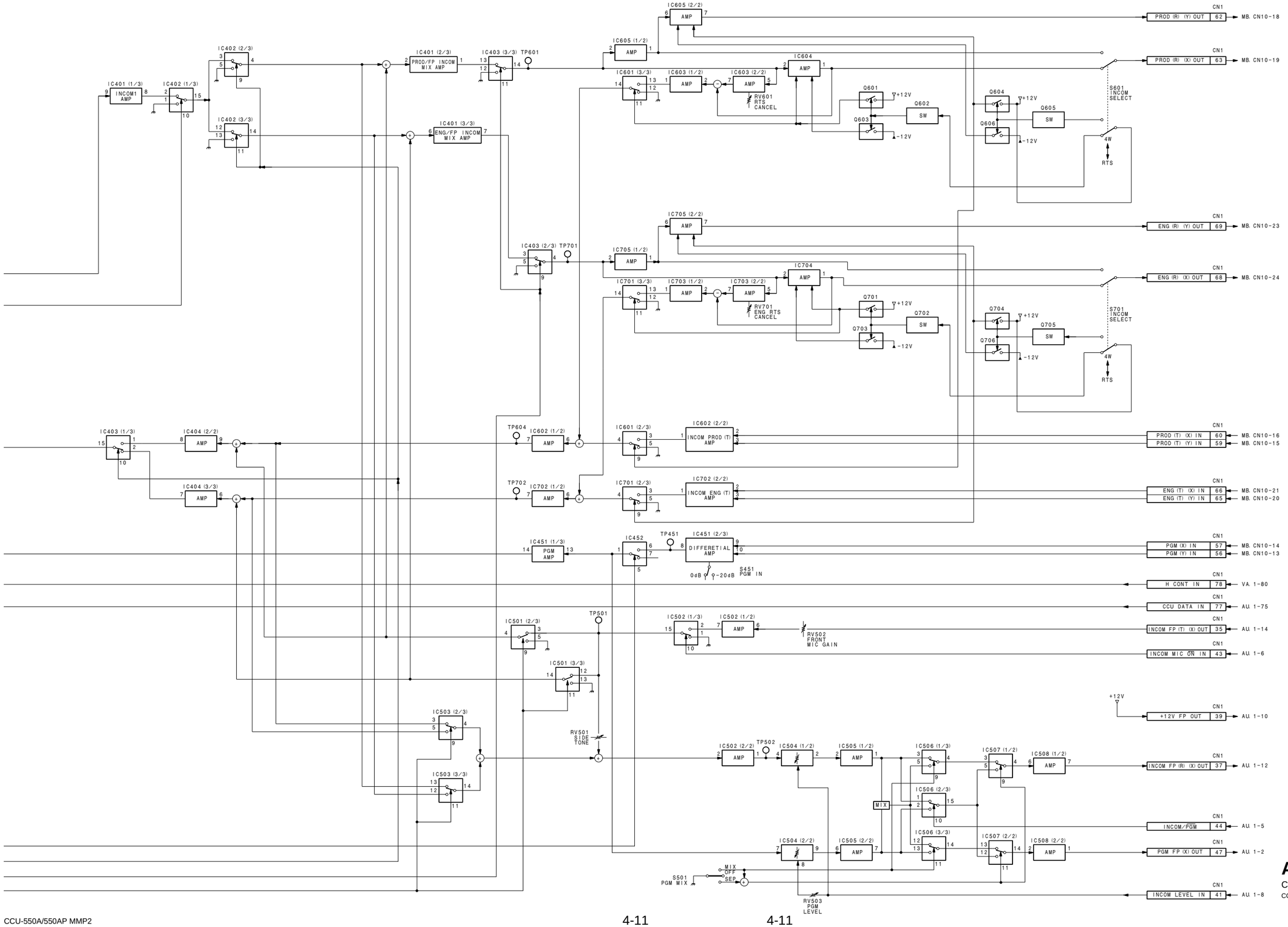


VA-175 (2/2)

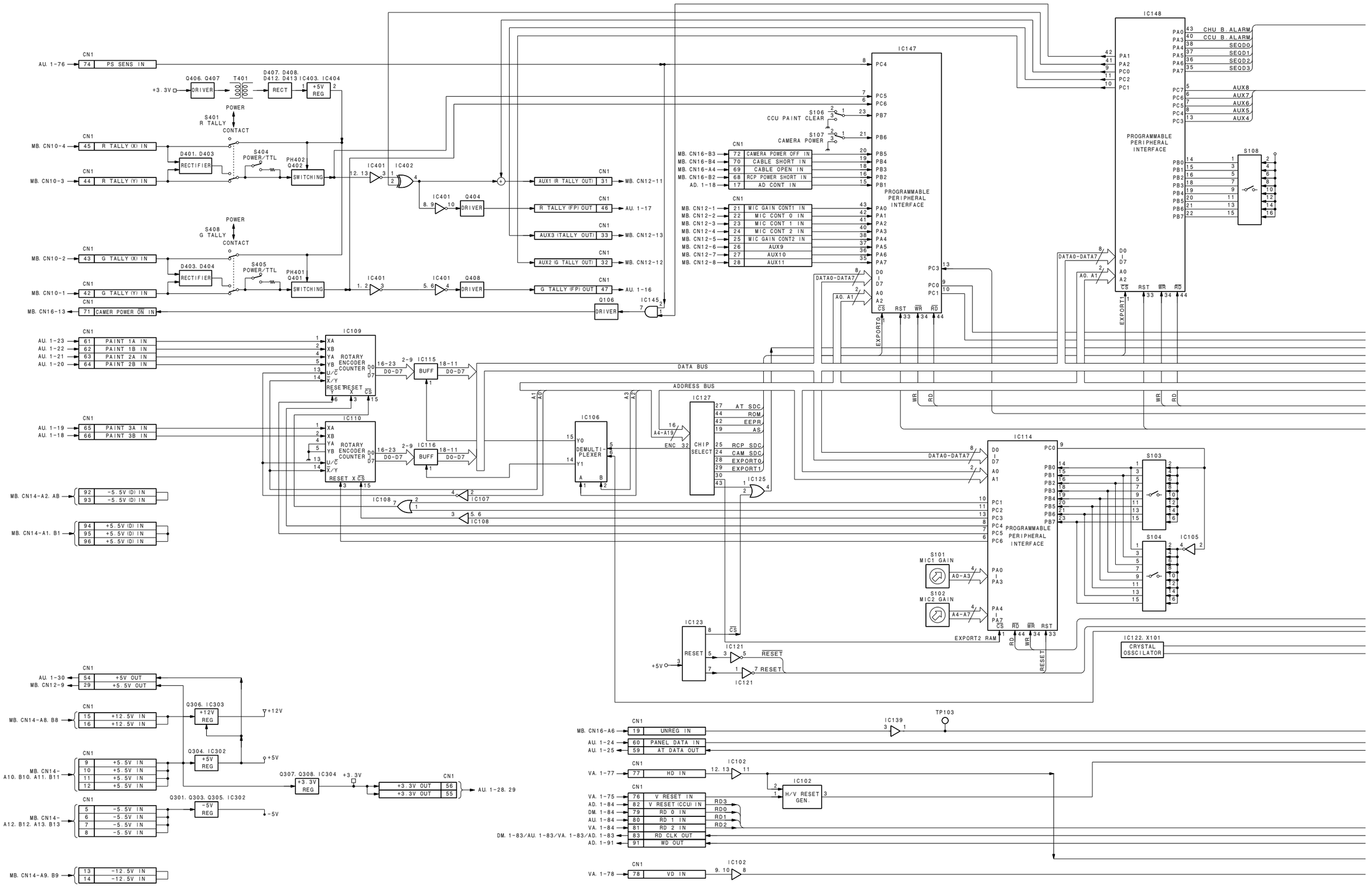
CCU-550A/550AP

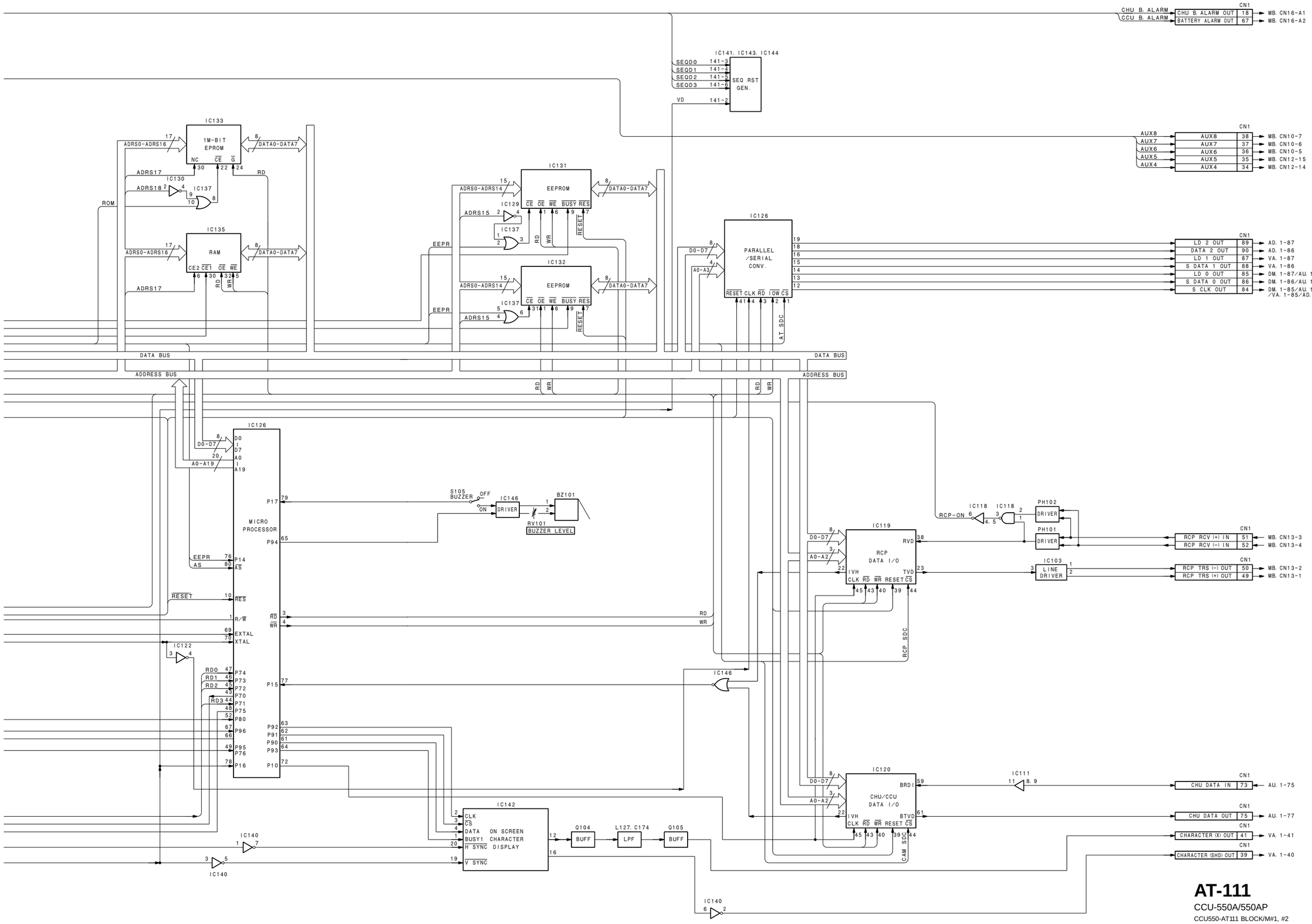
CCU550-VA175UC (2/2) BLOCK/M#1, #2


MB. CN14-A8. B8
CN1
15 +12.5V IN
16 +12.5V IN
IC302 (1/2), Q307, Q309, Q310
+12V REG.
+12V
MB. CN14-A10. B10. A11. B11
CN1
9 +5.5V IN
10 +5.5V IN
11 +5.5V IN
12 +5.5V IN
+5.5V
IC301 (1/2), Q305
+5V REG.
+5V
Q301-Q304
LED DRIVE
D311
MB. CN14-A12. B12. A14. B13
CN1
5 -5.5V IN
6 -5.5V IN
7 -5.5V IN
8 -5.5V IN
-5.5V
IC301 (2/2), Q306
+5V REG.
-5V
MB. CN14-A9. B9
CN1
13 -12.5V IN
14 -12.5V IN
IC302 (2/2), Q308
-12V REG.
-12V
CF101, CF102
5.6MHz BPF
IC101
DATA/TONE DEMOD
LV101 5.6M TUNE
TP101
Q104
80KHz LPF
IC102
1500Hz HPF
Q105
IC103
PULSE FORMAR
CHU DATA
CHU DATA OUT 75
AT. 1-73
IC104
550Hz LPF
IC105. IC104
TONE DETECT
IC103. IC106
TONE HOLD TIMER
RV101 TONE TUNING ADJ
TP102
CN1
PS SENS OUT 76
AT. 1-74
CF201, CF202
6.2MHz BPF
IC201
MIC 1 DEMOD
T201 6.2M TUNE
TP201
IC202 (1/2)
15KHz LPF
IC202 (2/2)
MIC1 AMP
RV201 MIC1 LEVEL
S201
0dB
-20dB
IC203 (1/2)
TONE DETECT
IC203 (2/2)
MIC1 AMP
TP202
CN1
MIC 1 (Y) OUT 27
MB. CN9-A3
CN1
MIC 1 (X) OUT 26
MB. CN9-B2
CN1
MIC 1 (AD) (X) OUT 24
AD. 1-19
MIC2 AMP
CF251, CF252
6.7MHz BPF
IC251
MIC 2 DEMOD
T251 6.7M TUNE
TP251
IC252 (1/2)
15KHz LPF
IC252 (2/2)
MIC1 AMP
RV251 MIC2 LEVEL
S251
0dB
-20dB
IC253 (1/2)
MIC 2 AMP
MIC 2 AMP
IC253 (2/2)
MIC2 AMP
TP252
CN1
MIC 2 (Y) OUT 32
MB. CN9-B5
CN1
MIC 2 (X) OUT 31
MB. CN9-A5
CN1
MIC 2 (AD) (X) OUT 25
AD. 1-23
7.1MHz BPF
CF151, CF152
7.1MHz BPF
IC151
INCOM 1 DEMOD
T151 7.1M TUNE
TP151
IC152 (1/2)
7KHz LPF
RV151 INCOM1 LEVEL
IC152 (2/2)
INCOM 1 AMP
TP152
IC903. IC905
TONE HOLD TIME CONTROL
DM. 1-19
CN1
20 RF AU(X) IN/OUT
RF IN/OUT
FL101
HPF
LPF
IC81
RF AMP
TP31
CF41
3.6MHz BPF
Q41
BUFF
Q42
INCOM 1 MOD
LV41 3.6M
RV41 INCOM 1 DEV.
IC404 (1/2)
INCOM 1 AMP
IC82. Q81. Q82
RF DETECT
AU DIAG
TP51
CF61
4.3MHz BPF
Q61
BUFF
Q62
PGM MOD
LV61 4.3M
RV61 PGM DEV.
TP1
FL1
2.5MHz BPF
Q1
BUFF
Q2
CCU DATA MOD
LV1 2.5M
TP21
FL21
3.0MHz BPF
Q21
BUFF
Q22
CCU DATA MOD
LV21 3.0M
AT. 1-80
CN1
84 RD 1 OUT
IC903-IC905
INCOM MIC ON/OFF LOGIC
MB. CN16-B3
CN1
74 CAM POWER OFF IN
AT. 1-83
CN1
83 RD CLK IN
IC901
PARALELL SERIAL/ CONV.
IC902
SERIAL/ PARALELL CONV.
AT. 1-86
AT. 1-84
AT. 1-85
CN1
86 S DATA O IN
85 S CLK IN
87 LD O IN
IC904. IC906. IC907
PROD/ENG/ PRIVATE SELECT LOGIC
AT. 1-3
AT. 1-4
CN1
46 INCOM ENG/PRIV IN
45 INCOM PROD/PRIV IN



AU-231
CCU-550A/550AP
CCU550-AU231 BLOCK/M#1, #2

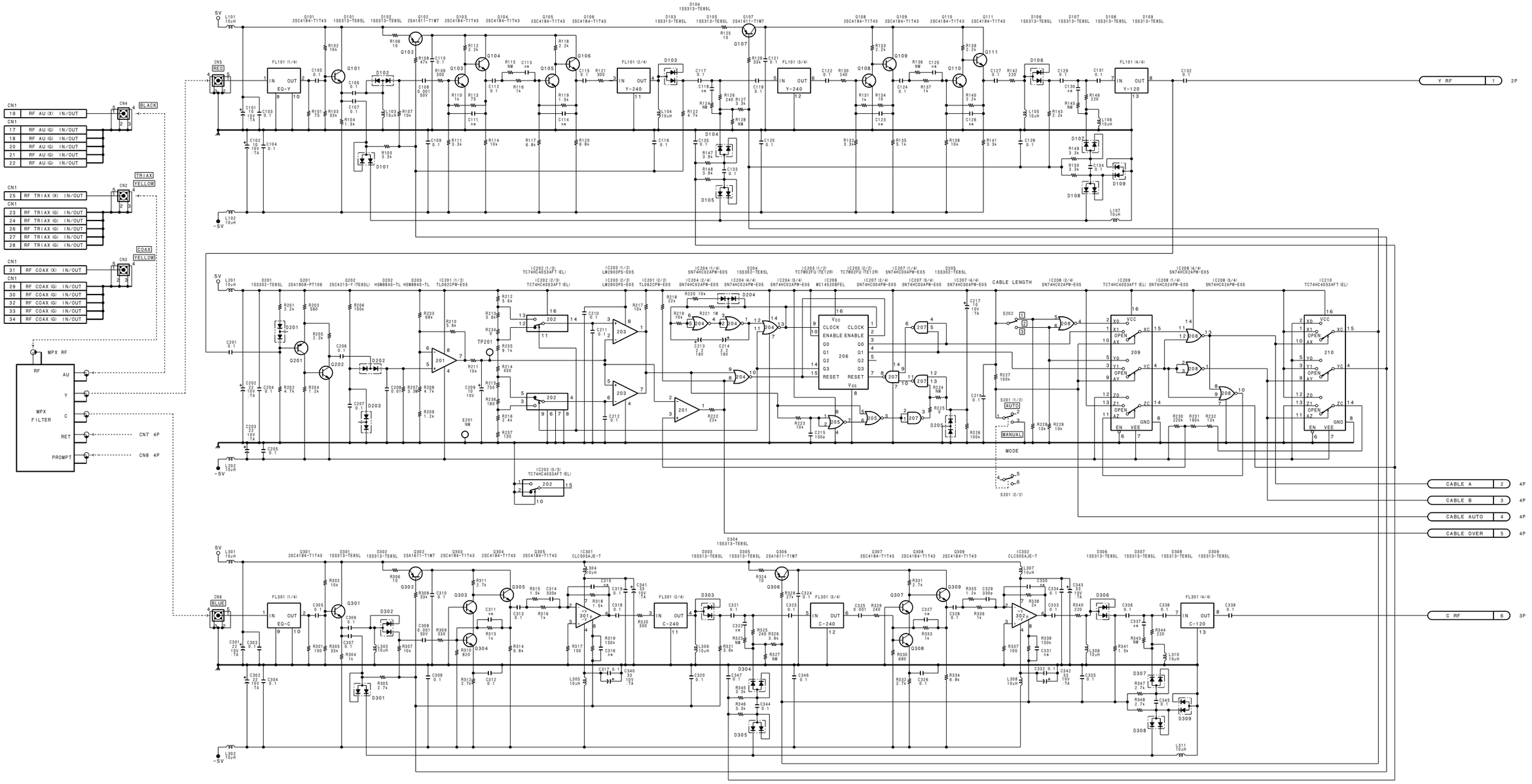

IC147
PROGRAMMABLE PERIPHERAL INTERFACE
IC148
PROGRAMMABLE PERIPHERAL INTERFACE
IC109
IC110
ROTARY ENCODER COUNTER
IC127
CHIP SELECT
IC106
DEMULTI-PLEXER
IC114
PROGRAMMABLE PERIPHERAL INTERFACE
EXPORT2 RAM
IC123
IC121
IC122. X101
CRYSTAL OSSCILATOR
IC139
TP103
IC102
H/V RESET GEN.
IC115
IC116
IC107
IC108
IC125
IC145
IC401
IC402
IC404
Q106
Q404
Q408
Q306. IC303
Q304. IC302
Q307. Q308. IC304
Q301. Q303. Q305. IC302
DATA BUS
ADDRESS BUS
S101 MIC1 GAIN
S102 MIC2 GAIN
S103
S104
S106 CCU PAINT CLEAR
S107 CAMERA POWER
S108
AU. 1-76
MB. CN10-4
MB. CN10-3
MB. CN10-2
MB. CN10-1
MB. CN16-13
AU. 1-23
AU. 1-22
AU. 1-21
AU. 1-20
AU. 1-19
AU. 1-18
MB. CN14-A2. AB
MB. CN14-A1. B1
AU. 1-30
MB. CN12-9
MB. CN14-A8. B8
MB. CN14-A10. B10. A11. B11
MB. CN14-A12. B12. A13. B13
MB. CN14-A9. B9
MB. CN16-A6
AU. 1-24
AU. 1-25
VA. 1-77
VA. 1-75
AD. 1-84
DM. 1-84
AU. 1-84
VA. 1-84
DM. 1-83/AU. 1-83/VA. 1-83/AD. 1-83
AD. 1-91
VA. 1-78
AU. 1-28. 29
+3. 3V
+12V
+5V
-5V
-12V
R TALLY (X) IN
R TALLY (Y) IN
G TALLY (X) IN
G TALLY (Y) IN
CAMER POWER ON IN
PAINT 1A IN
PAINT 1B IN
PAINT 2A IN
PAINT 2B IN
PAINT 3A IN
PAINT 3B IN
PS SENS IN
R TALLY (FP) OUT
G TALLY (FP) OUT
AUX1 (R TALLY OUT)
AUX2 (G TALLY OUT)
AUX3 (TALLY OUT)
CAMERA POWER OFF IN
CABLE SHORT IN
CABLE OPEN IN
RCP POWER SHORT IN
AD CONT IN
MIC GAIN CONT1 IN
MIC CONT 0 IN
MIC CONT 1 IN
MIC CONT 2 IN
MIC GAIN CONT2 IN
AUX9
AUX10
AUX11
CHU B. ALARM
CCU B. ALARM
SEQD0
SEQD1
SEQD2
SEQD3
AUX8
AUX7
AUX6
AUX5
AUX4
UNREG IN
PANEL DATA IN
AT DATA OUT
HD IN
V RESET IN
V RESET (CCU) IN
RD 0 IN
RD 1 IN
RD 2 IN
RD CLK OUT
WD OUT
VD IN
AT SDC
ROM
EEPR
AS
RCP SDC
CAM SDC
EXPORT0
EXPORT1
DRIVER
RECT
+5V REG
RECTIFIER
SWITCHING
BUFF
RESET
DATA0-DATA7
A0. A1
A4-A19
A0-A3
A4-A7
ENC 32
RD3
RD0
RD1
RD2
POWER CONTACT
S401 R TALLY
S404 POWER/TTL
PH402 Q402
S408 G TALLY
S405 POWER/TTL
PH401 Q401
D401. D403
D403. D404
D407. D408. D412. D413
T401
Q406. Q407



AT-111
CCU-550A/550AP
CCU550-AT111 BLOCK/M#1, #2

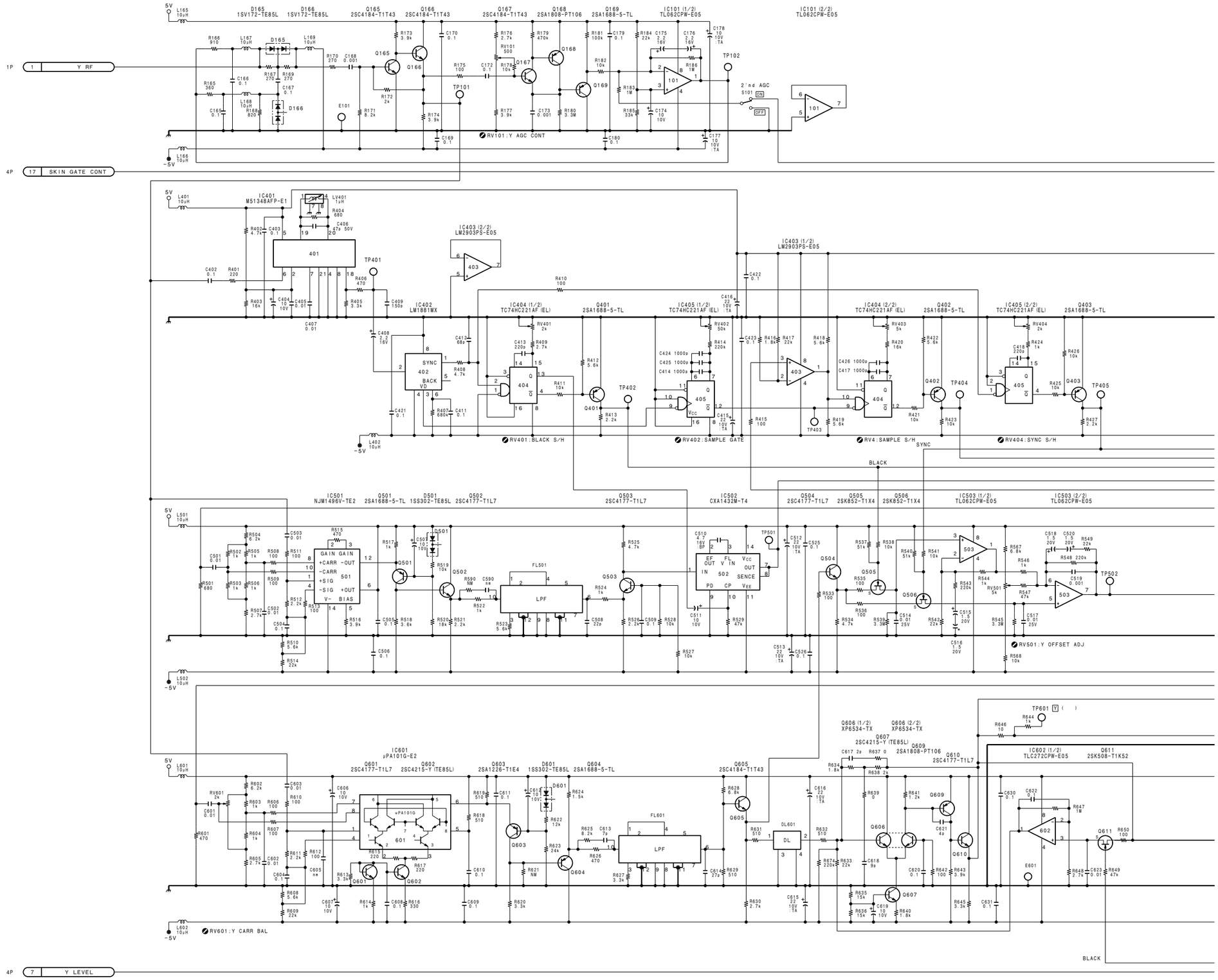
Section 5
Schematic Diagrams

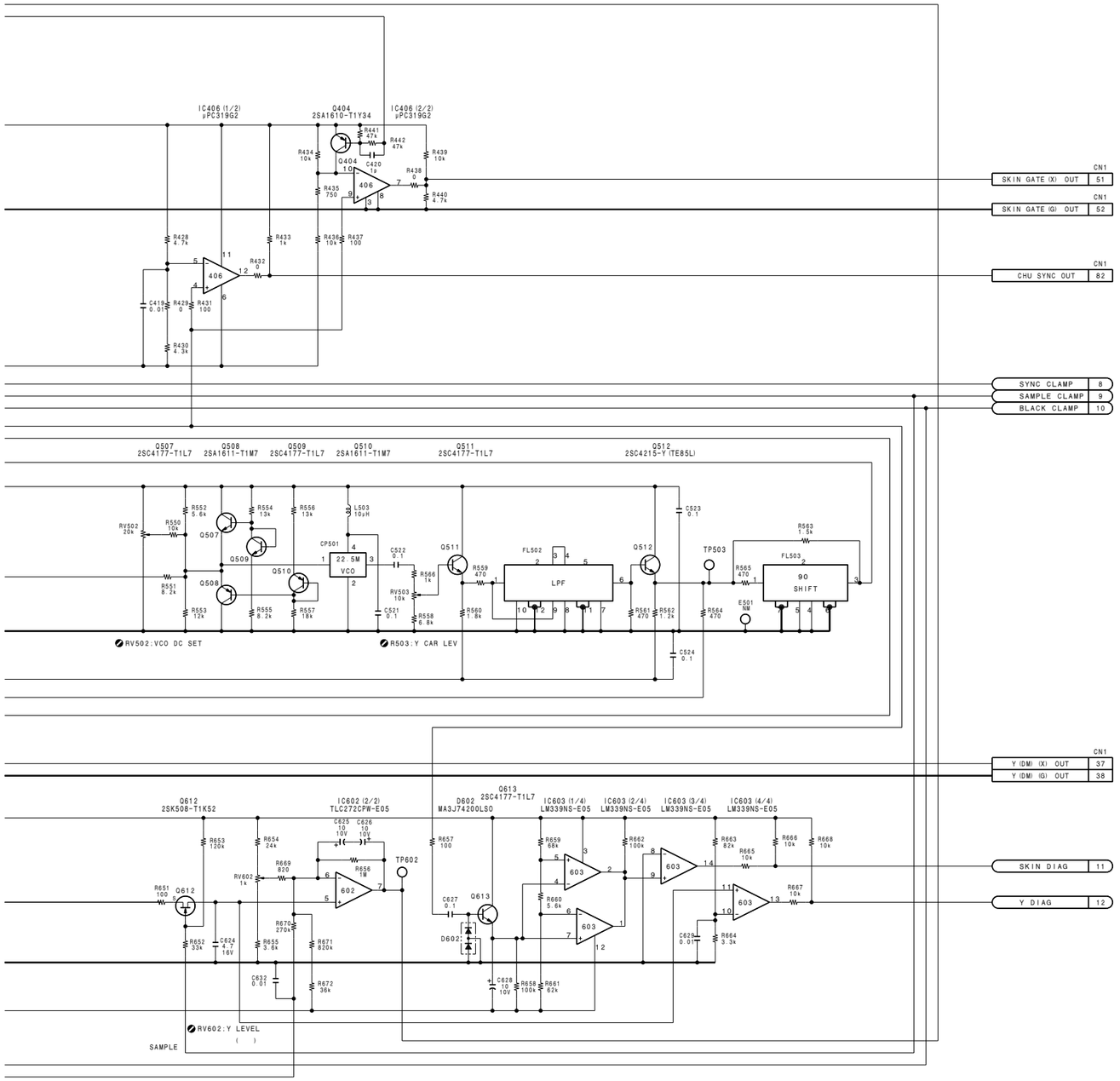
CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



DM-110 (1/4)
BOARD NO. 1-661-623-12
B-¥CCU550-DM110/M-12

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)





DM-110 (2/4)

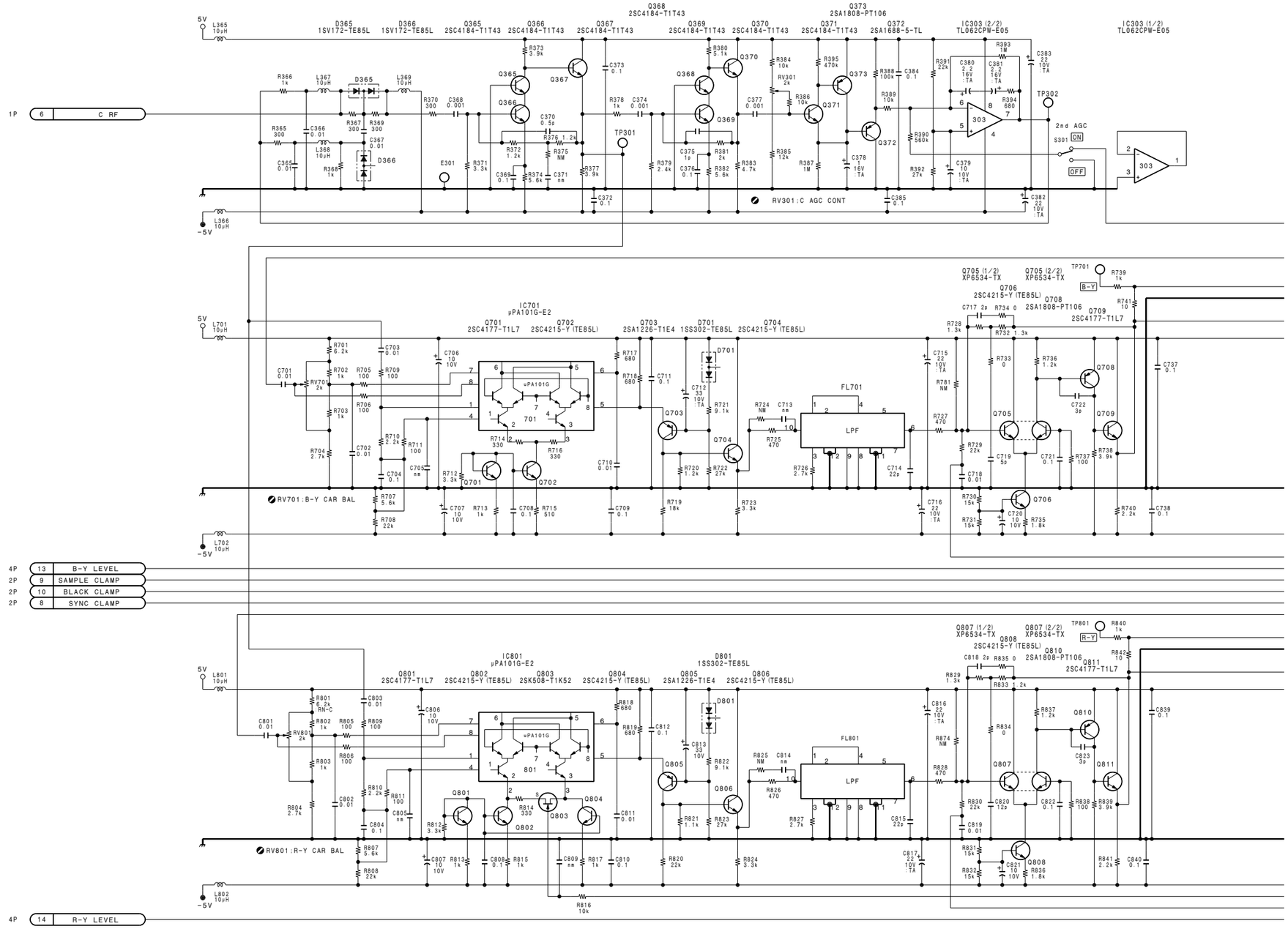
BOARD NO. 1-661-623-12

B-¥CCU550-DM110/M-12

I J K L M N O P

DM-110 (3/4)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



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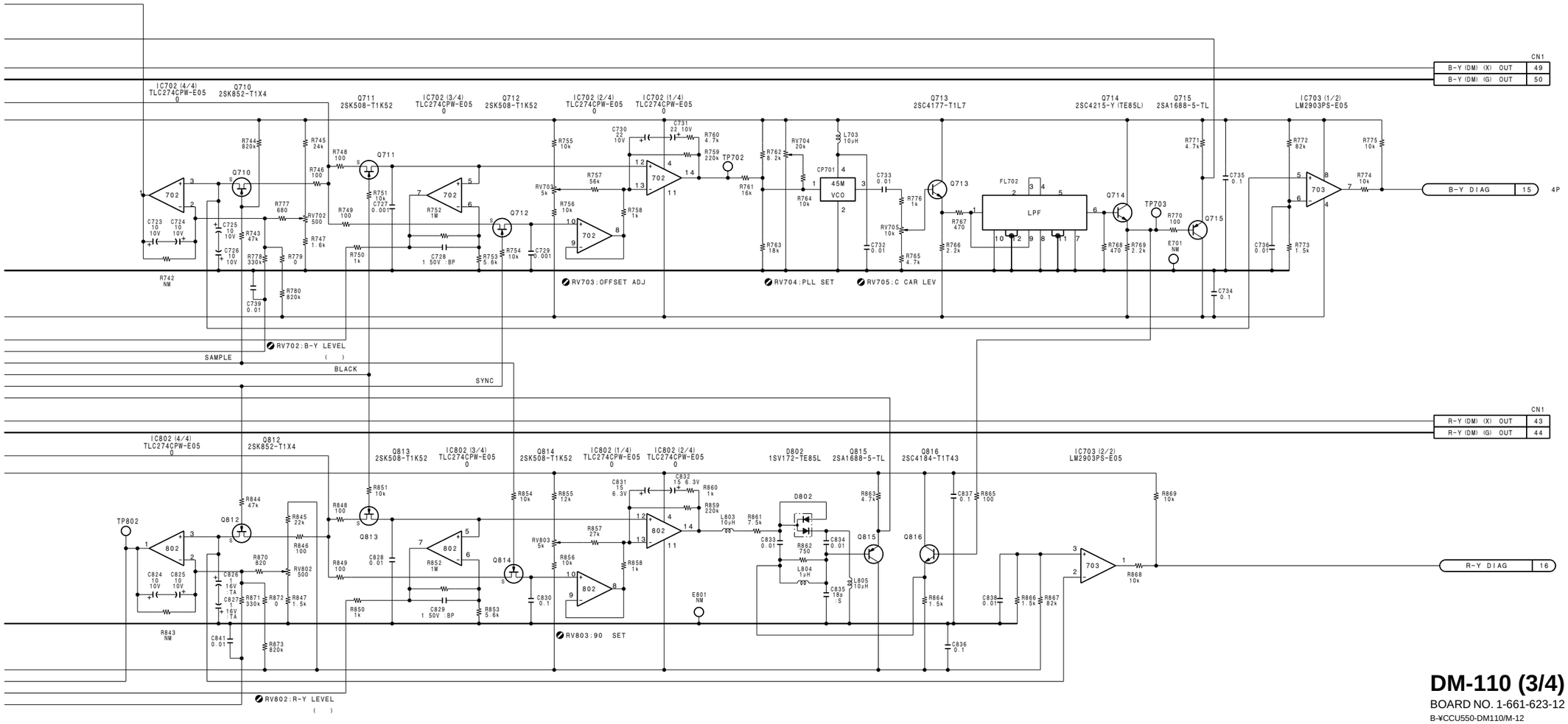
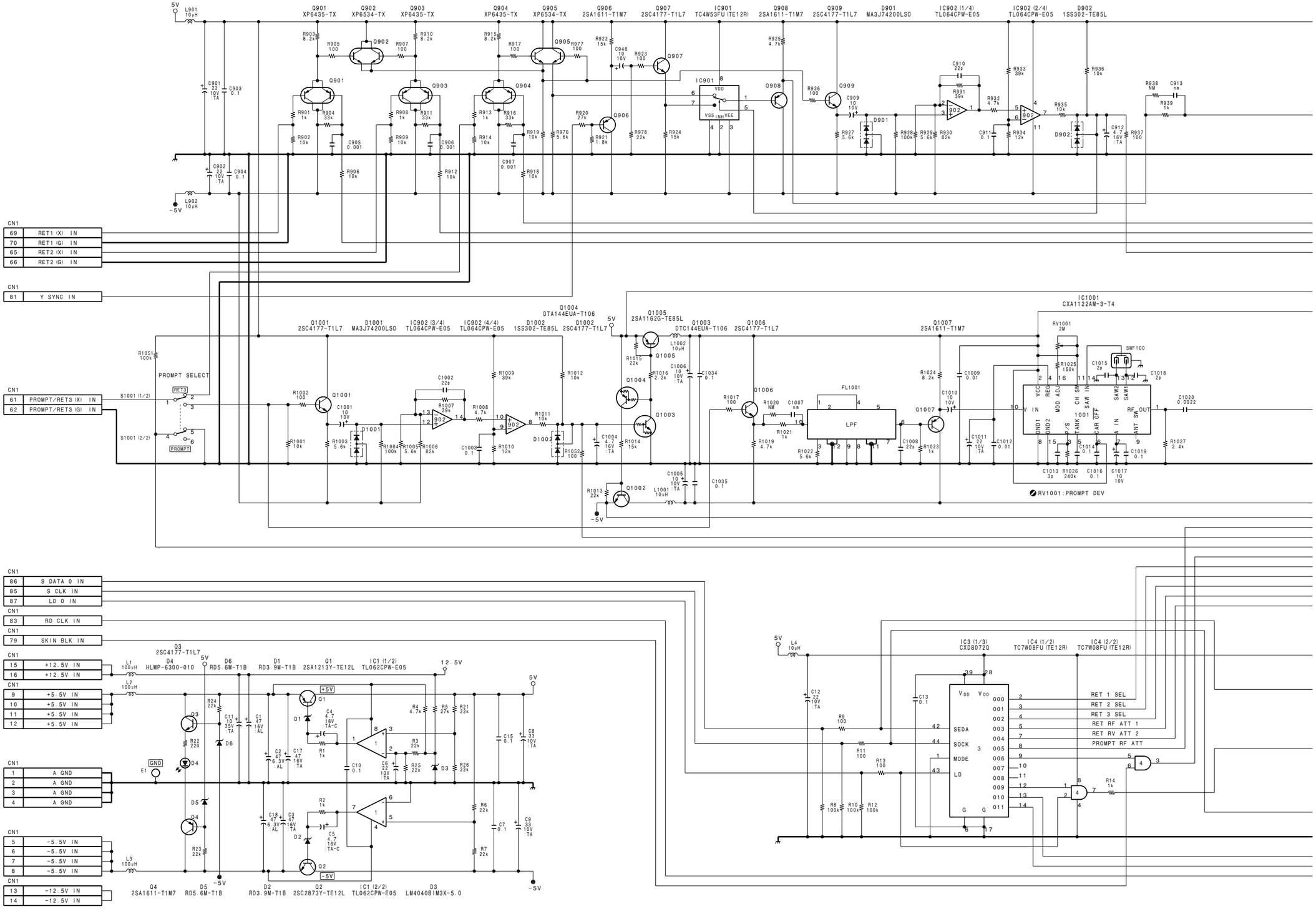


DM-110 (3/4)

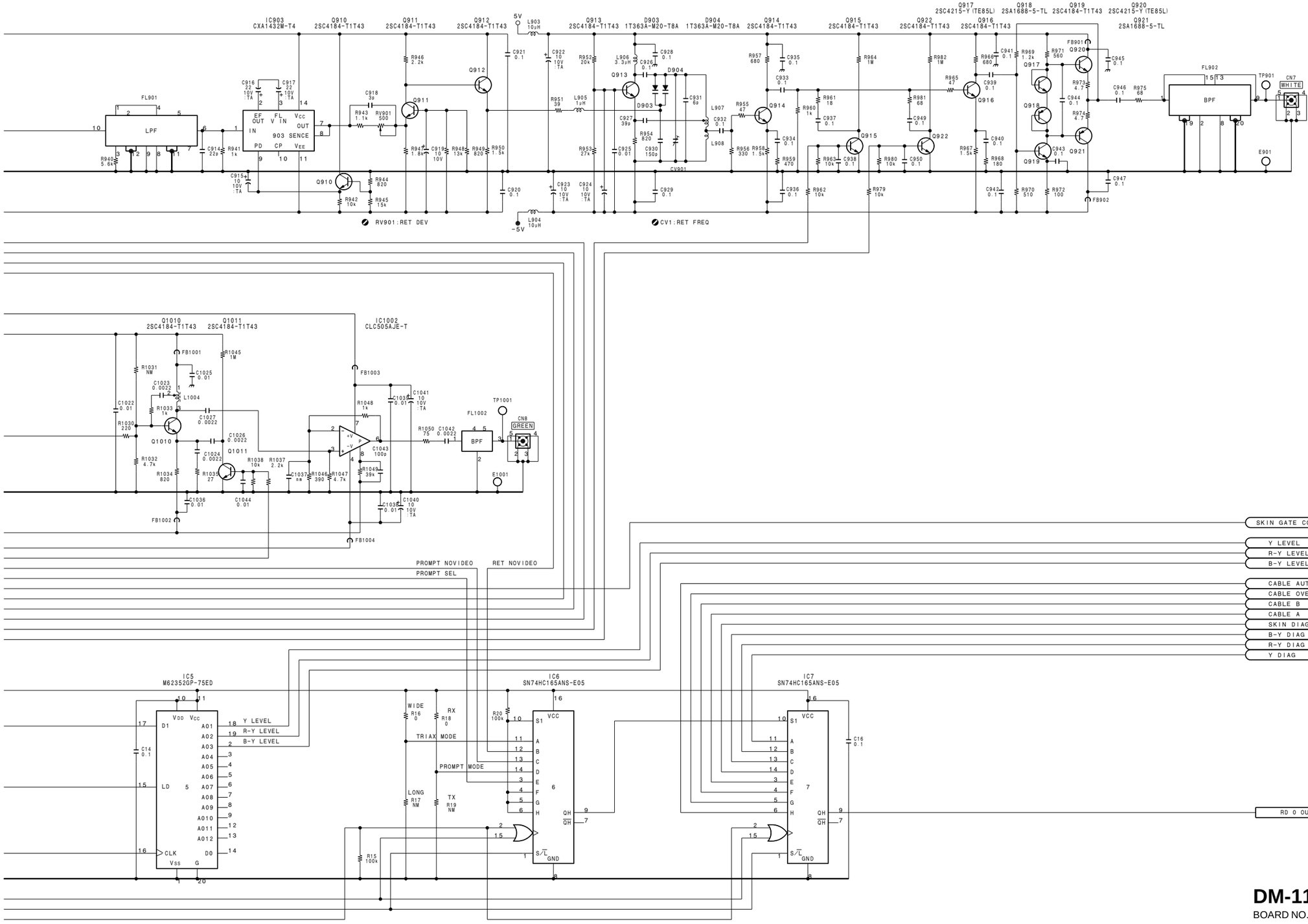
BOARD NO. 1-661-623-12

B-¥CCU550-DM110/M-12

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



DM-110 (4/4)



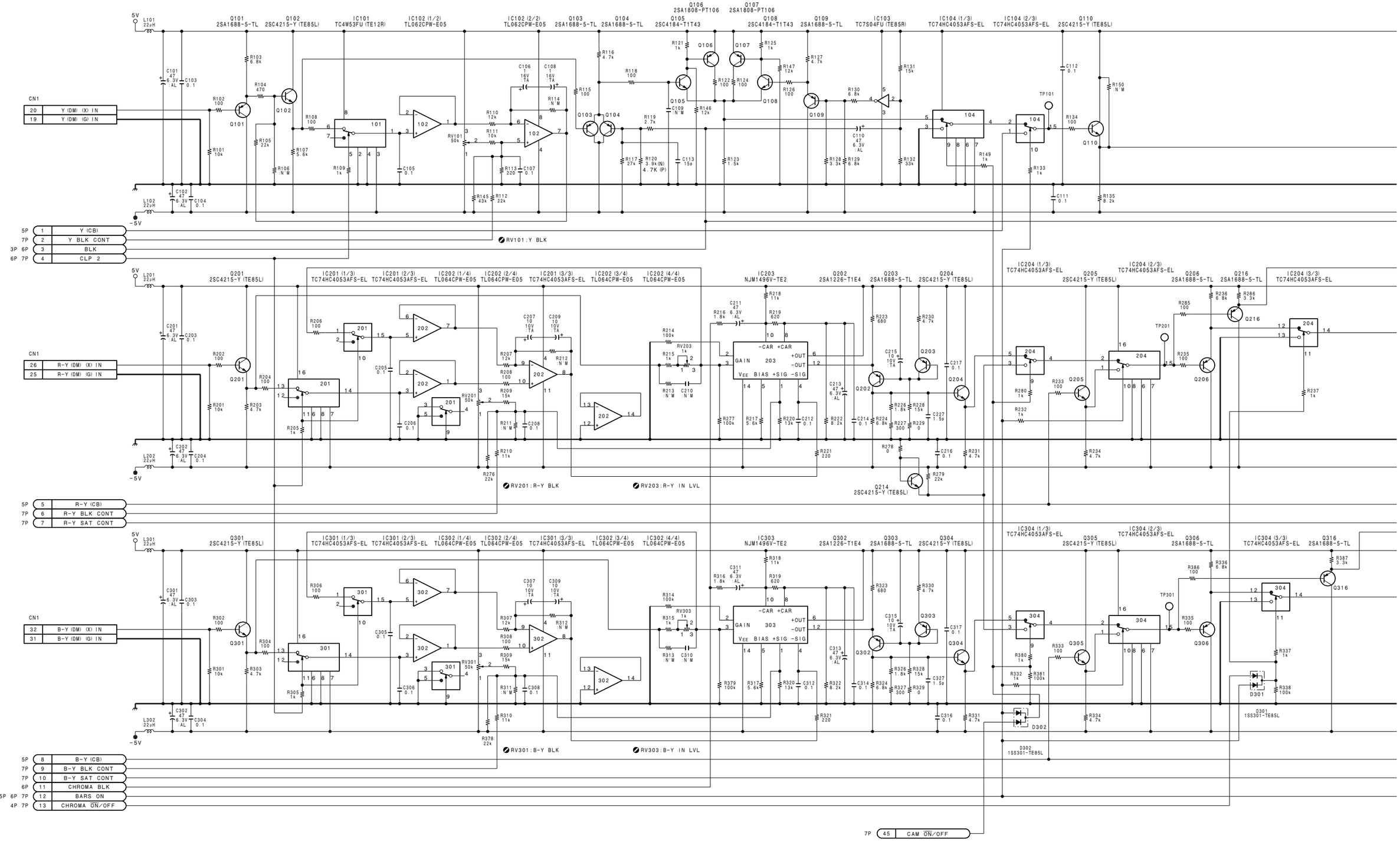
DM-110 (4/4)

BOARD NO. 1-661-623-12

B-¥CCU550-DM110/M-12

VA-175A/175B/175P (1/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



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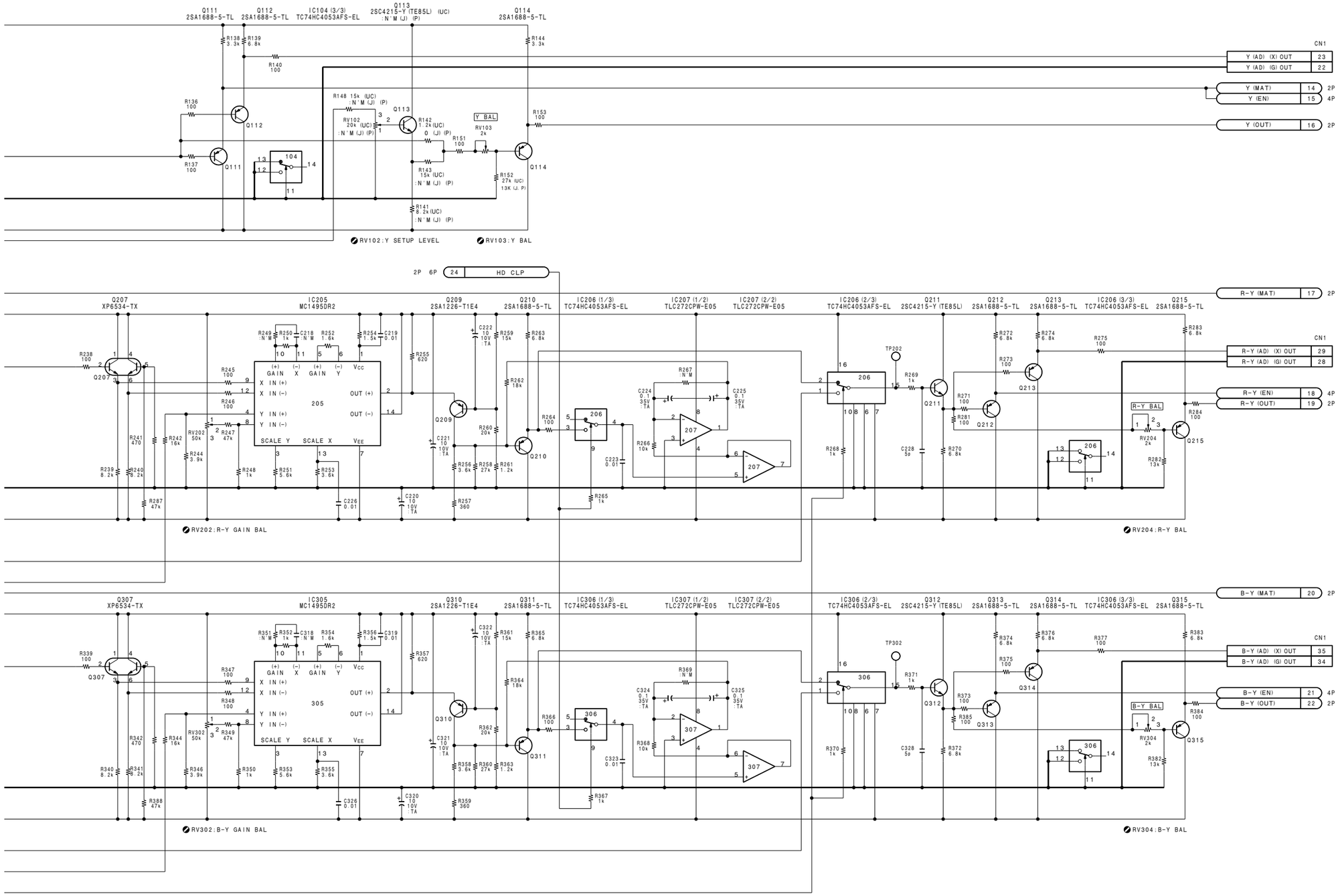
VA-175A/175B/175P (1/7)



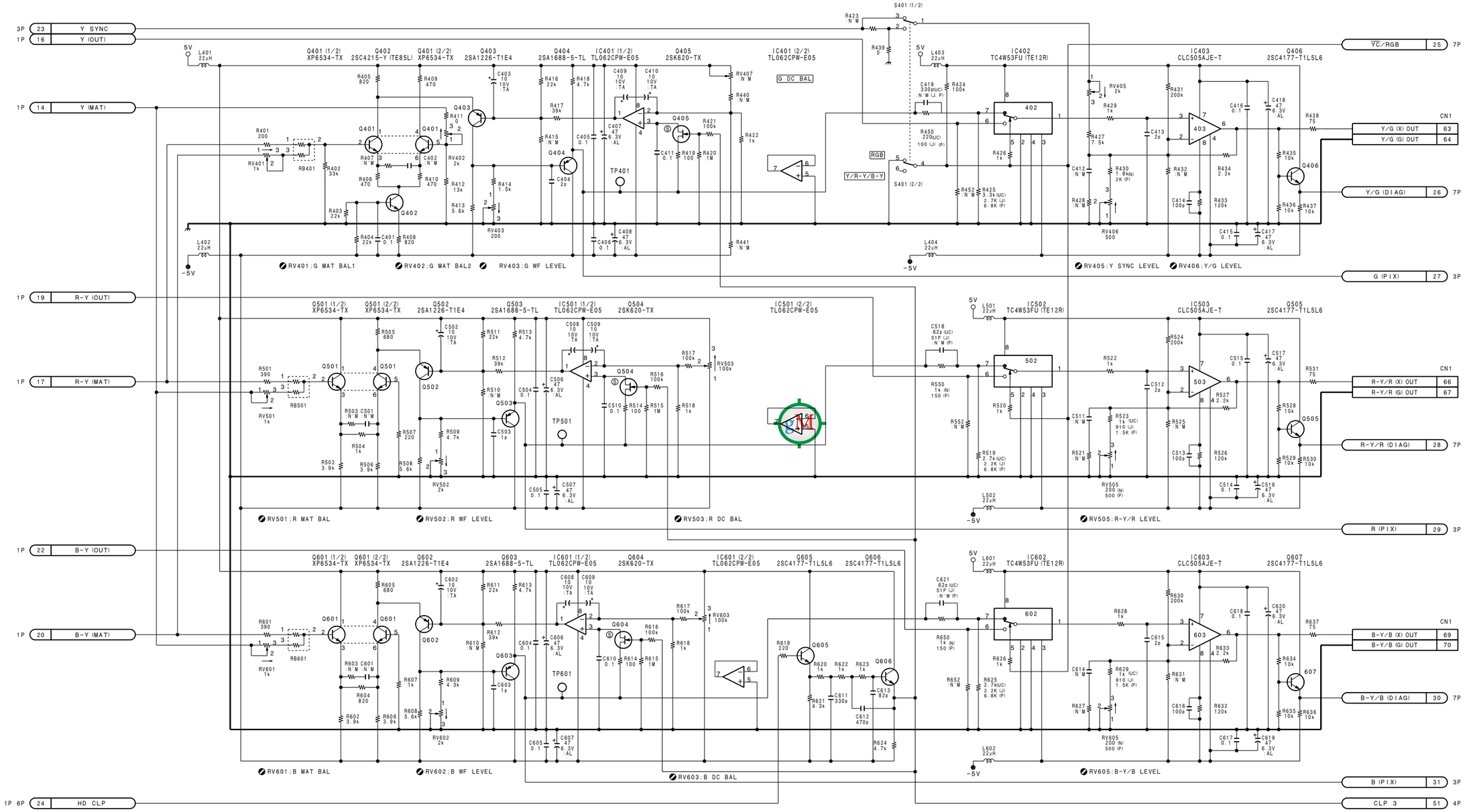
VA-175A/175B/175P (1/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

VA-175A/175B/175P (2/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



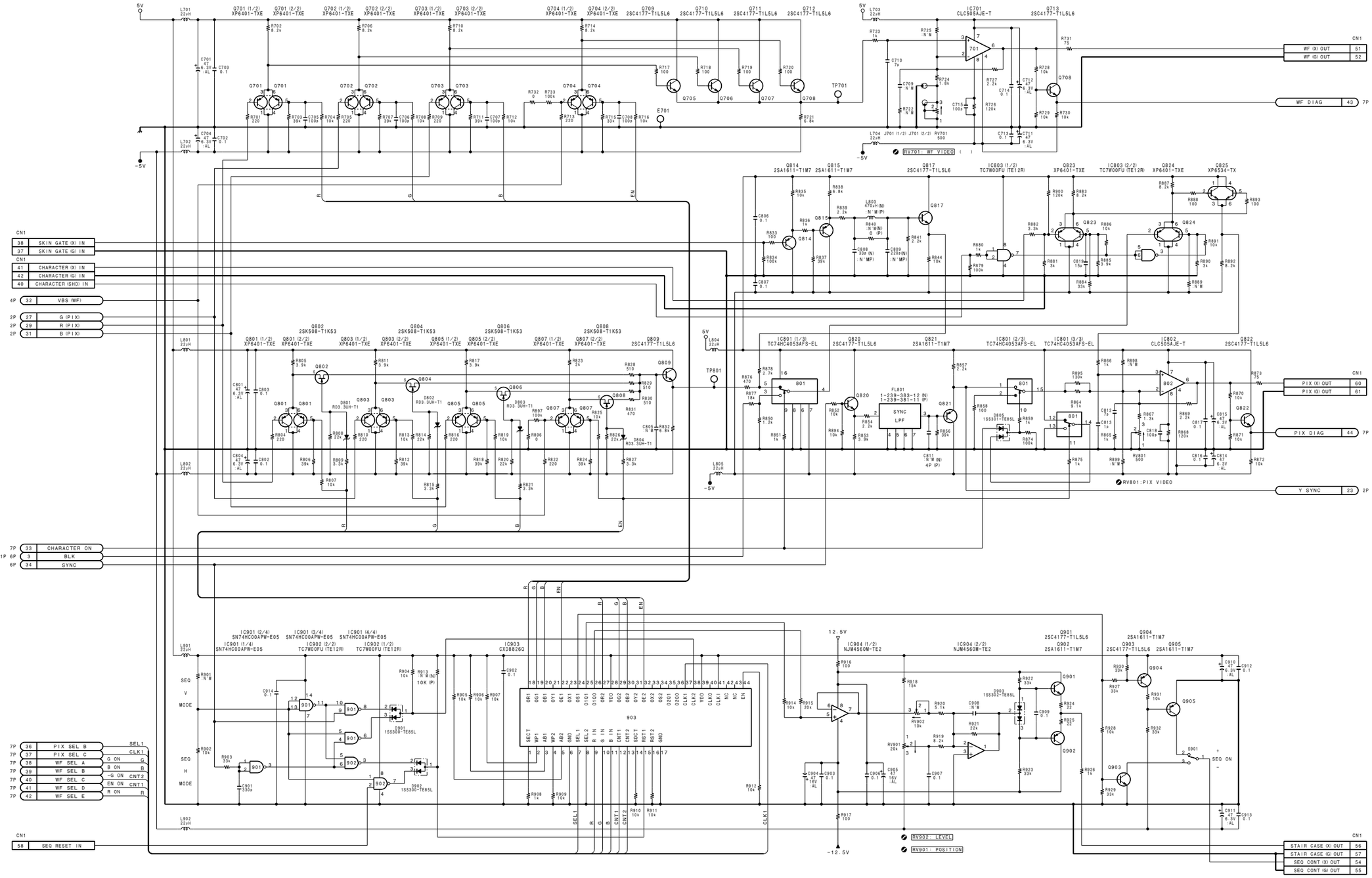
VA-175A/175B/175P (2/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

VA-175A/175B/175P (3/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



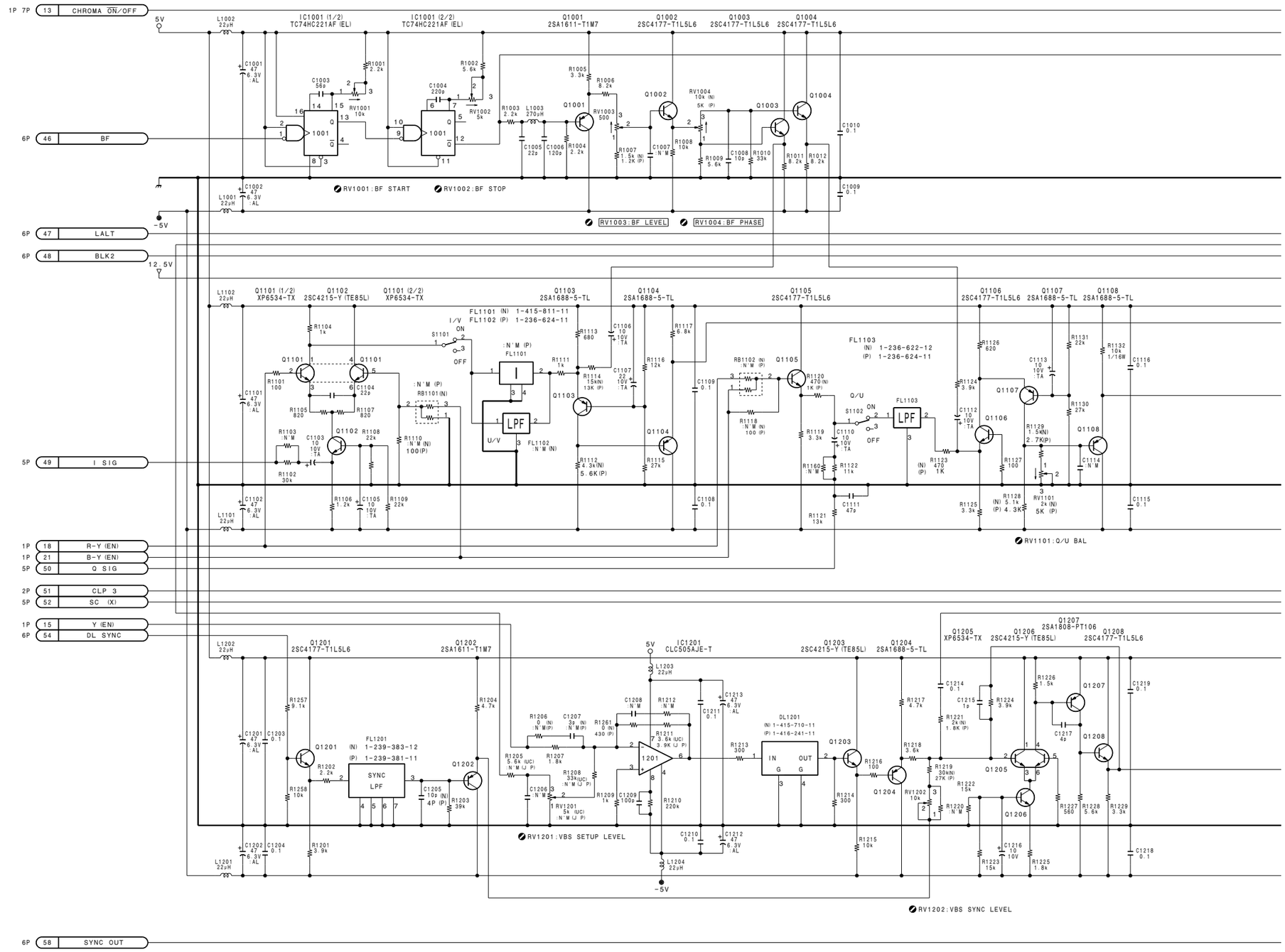
VA-175A/175B/175P (3/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

VA-175A/175B/175P (4/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



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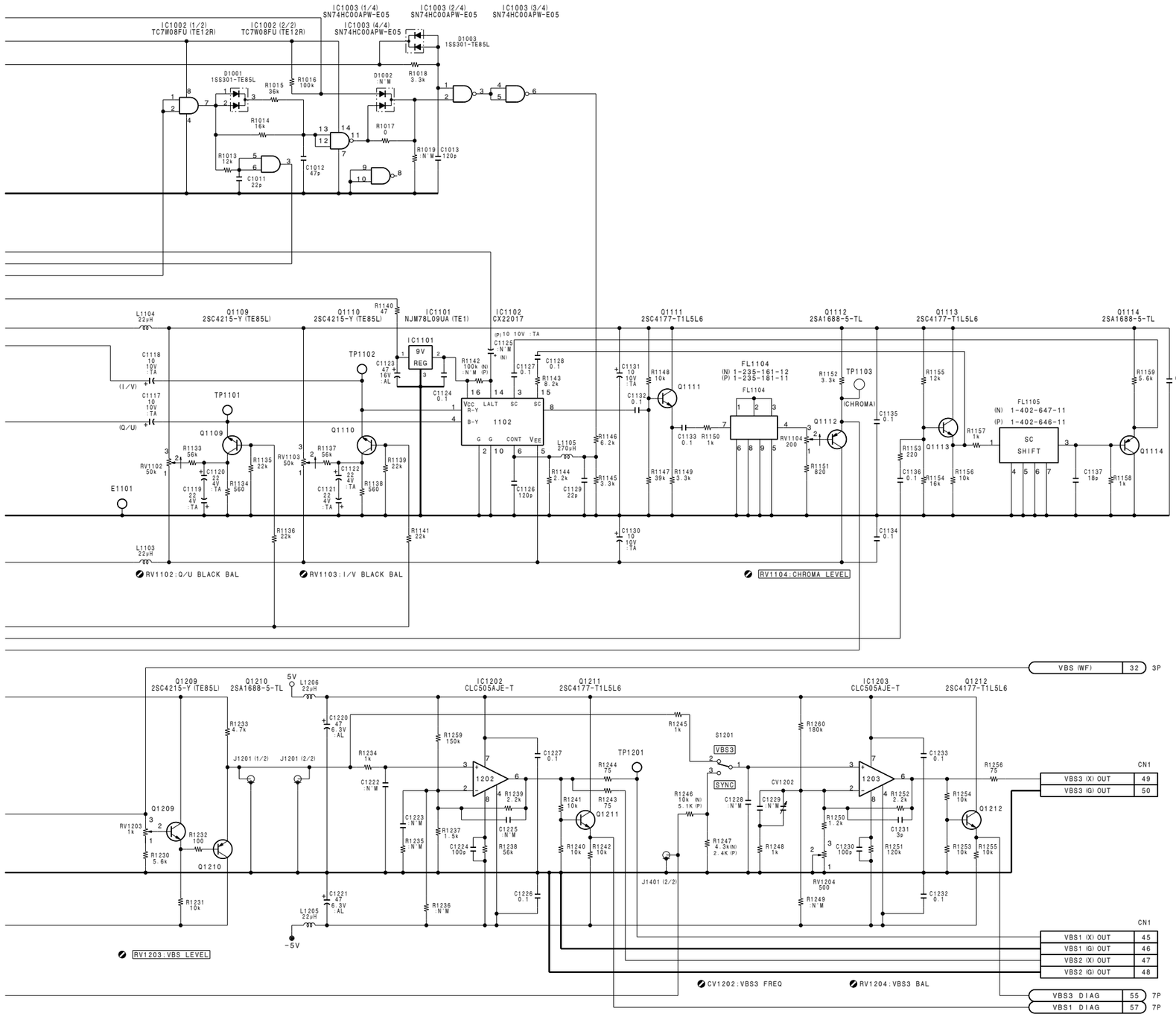
VA-175A/175B/175P (4/7)



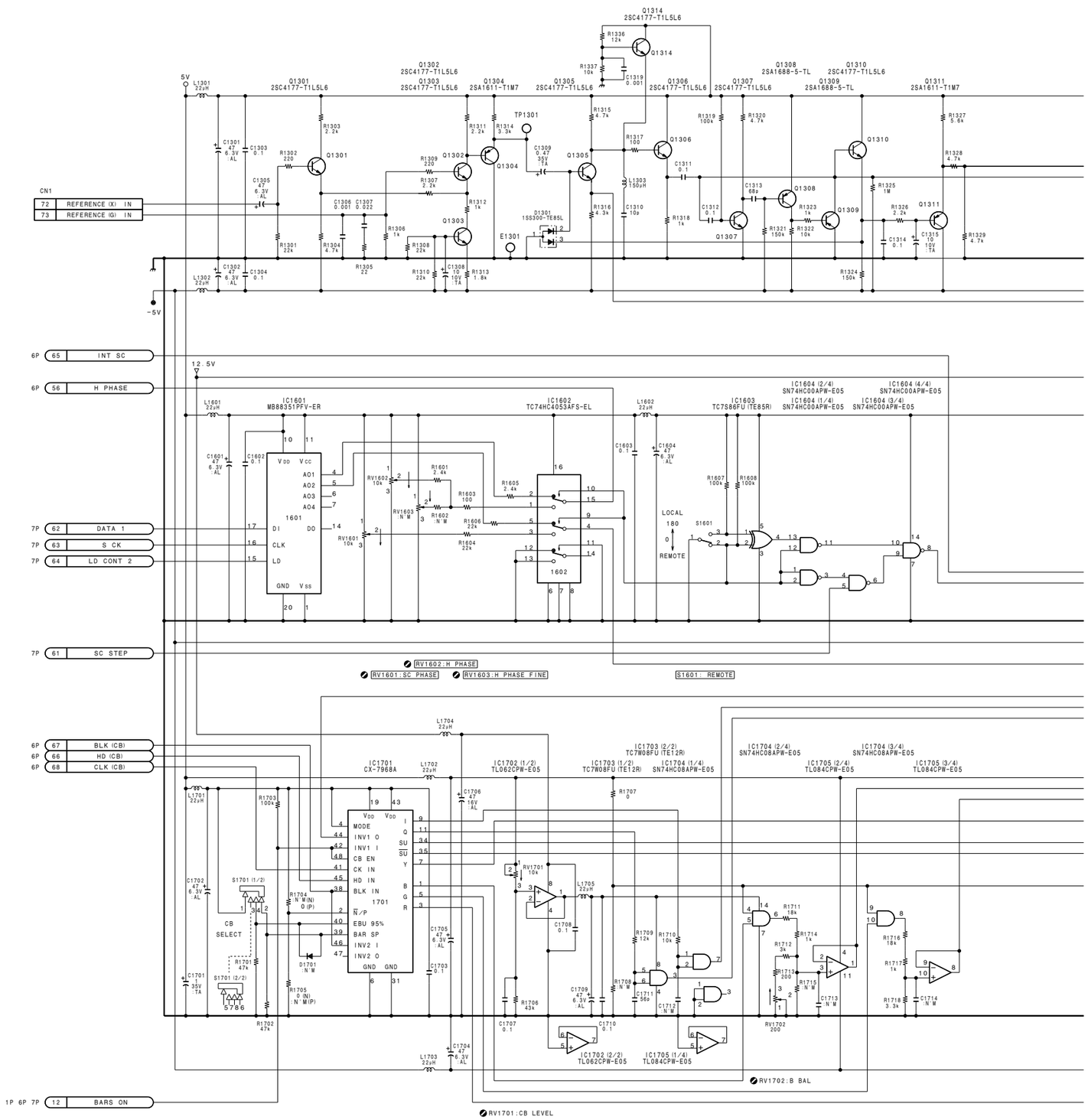
VA-175A/175B/175P (4/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

VA-175A/175B/175P (5/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



5-14

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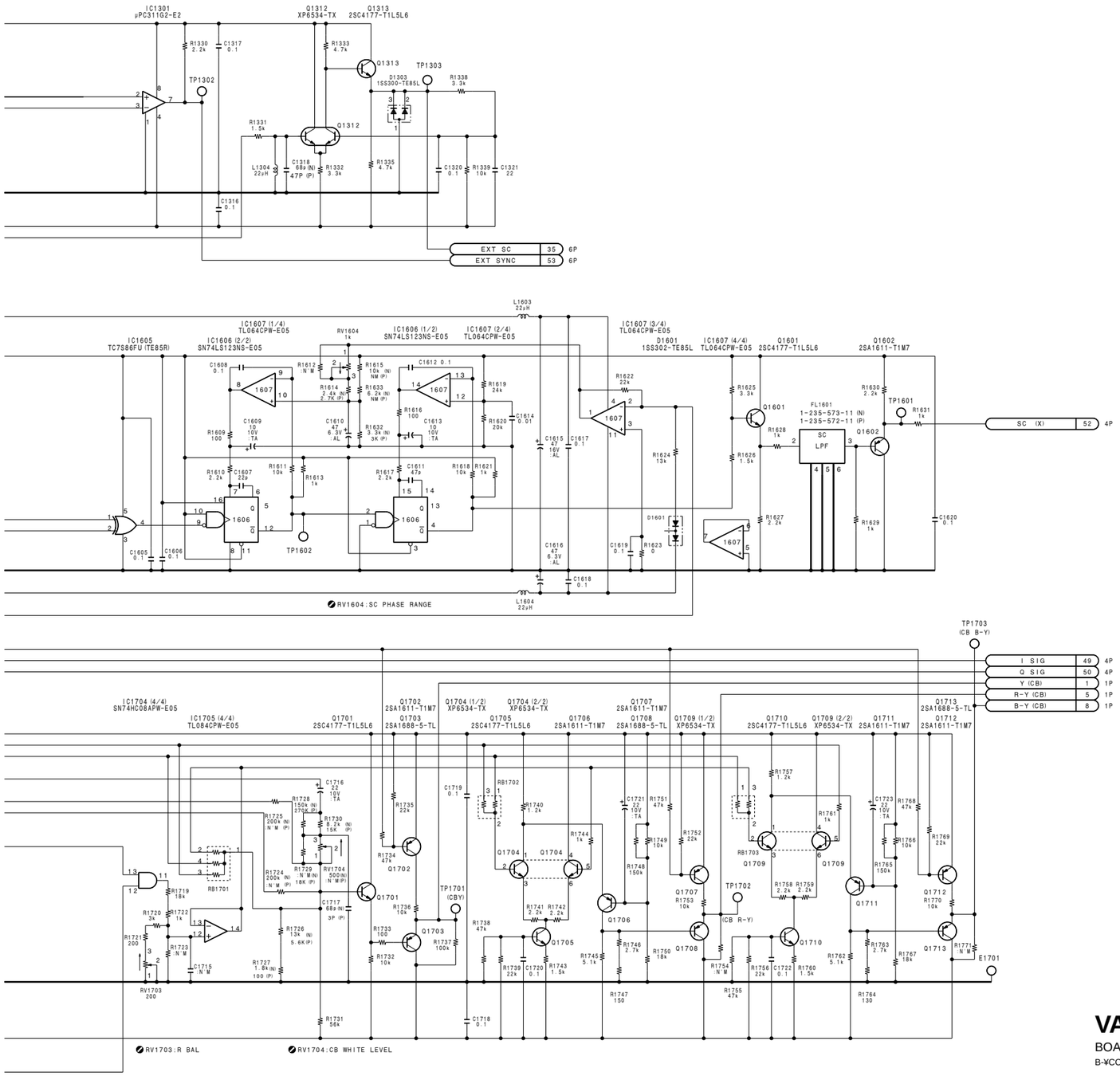
 VA-175A/175B/175P (5/7)



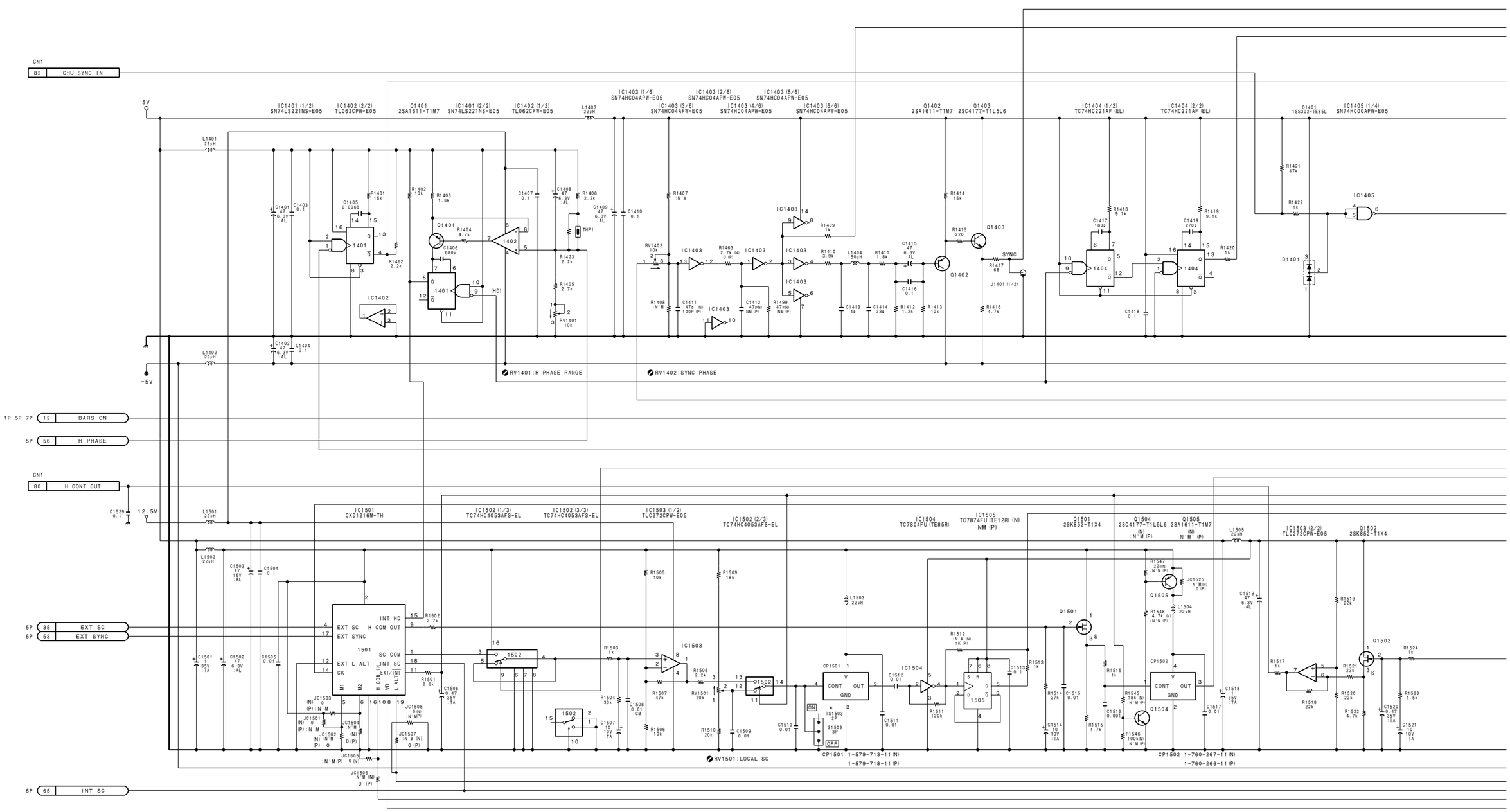
VA-175A/175B/175P (5/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

VA-175A/175B/175P (6/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



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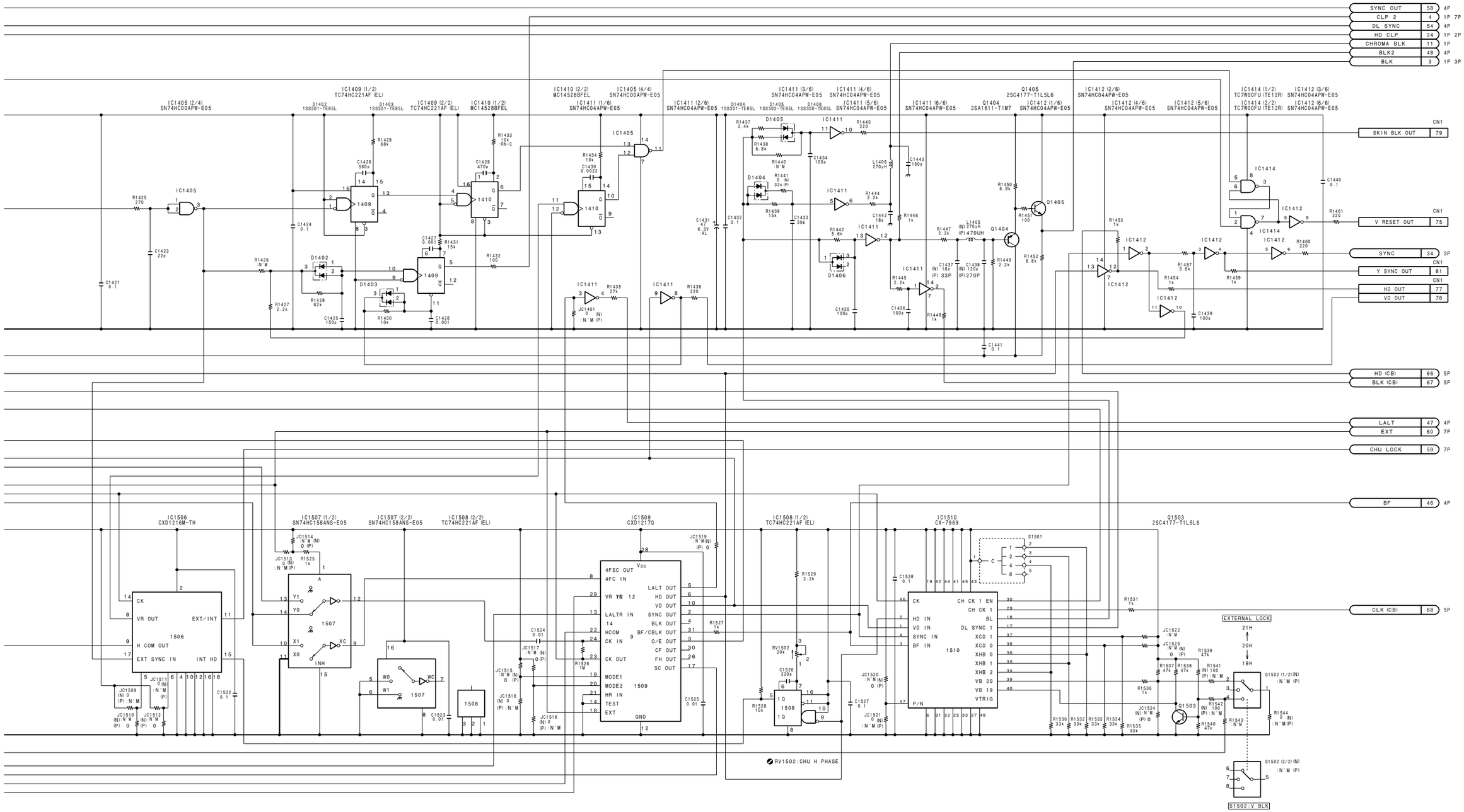
VA-175A/175B/175P (6/7)



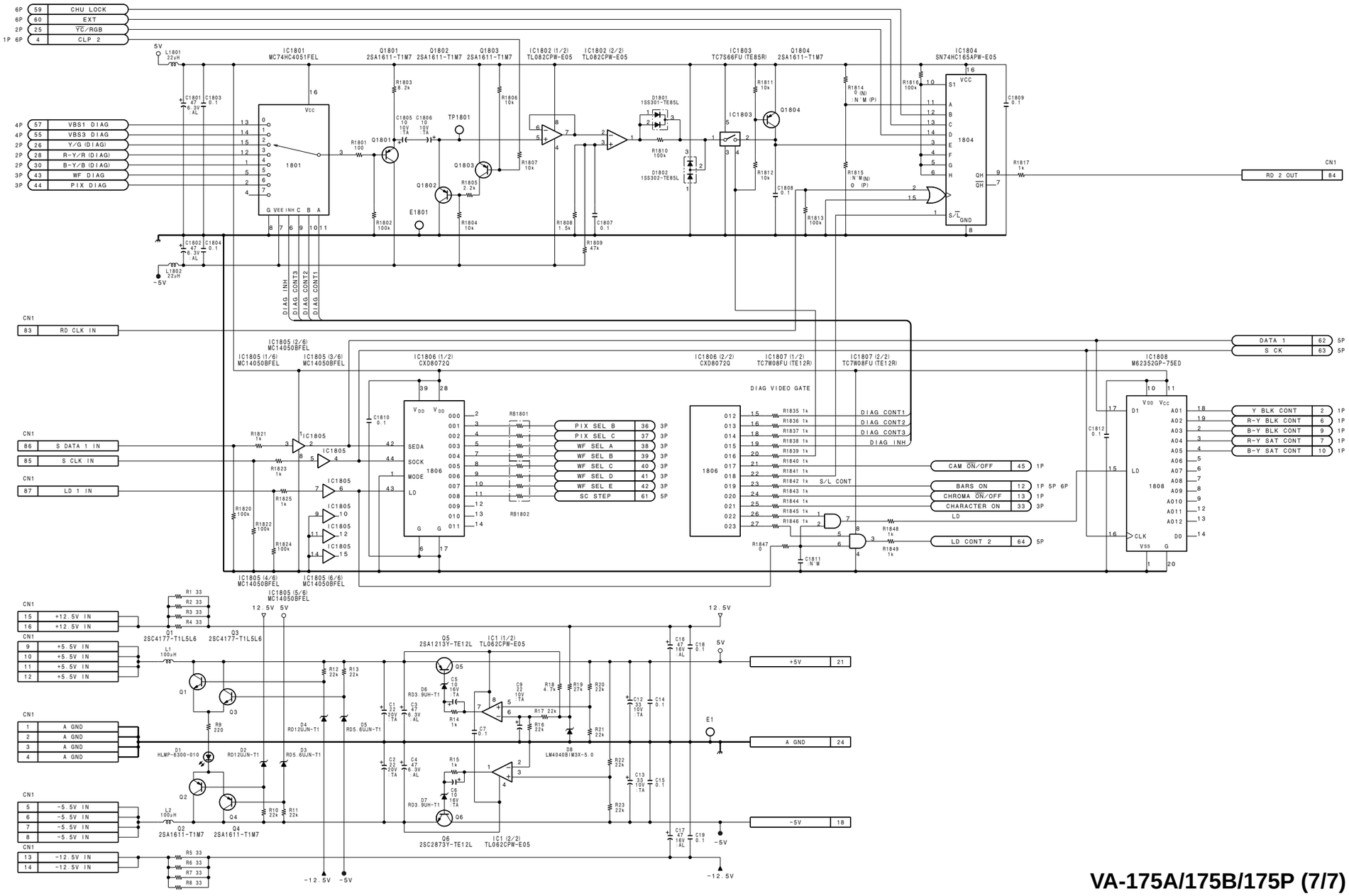
VA-175A/175B/175P (6/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

VA-175A/175B/175P (7/7)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



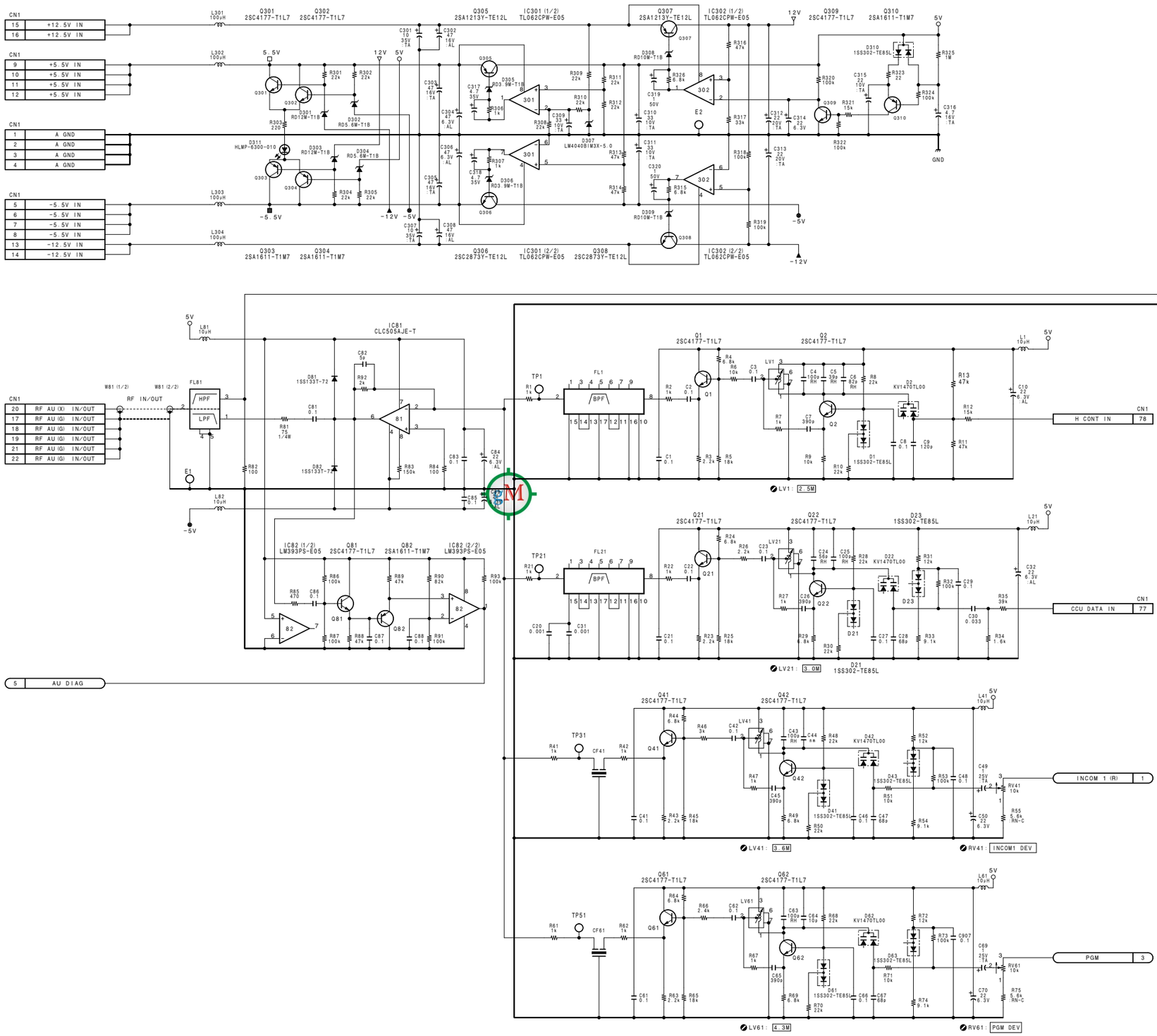
VA-175A/175B/175P (7/7)

BOARD NO. 1-661-625-14

B-¥CCU550-VA175UC/M-14

AU-231 (1/2)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



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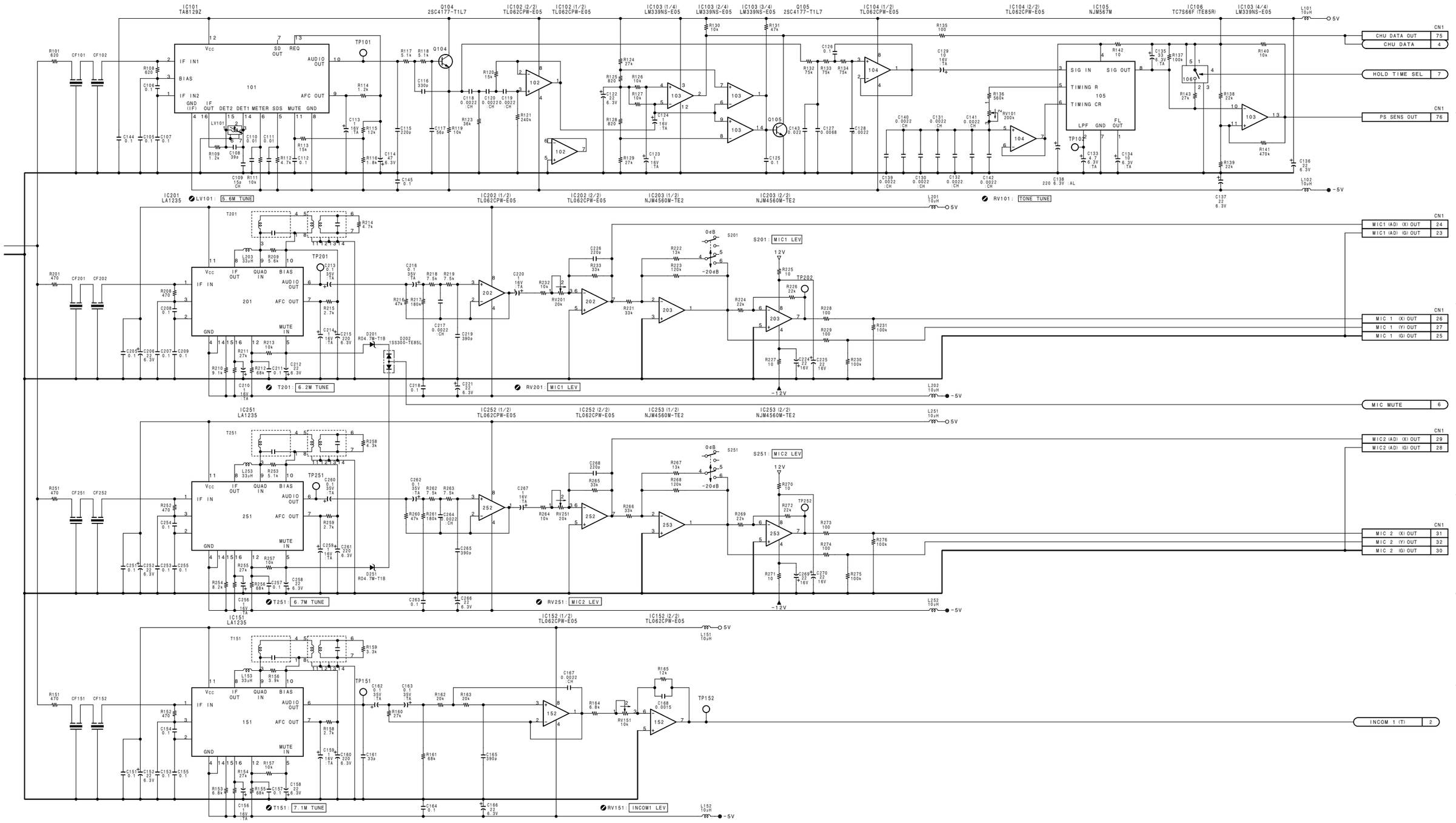
AU-231 (1/2)



AU-231 (1/2)

BOARD NO. 1-661-624-13

B-¥CCU550-AU231/M-13

AU-231 (2/2)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

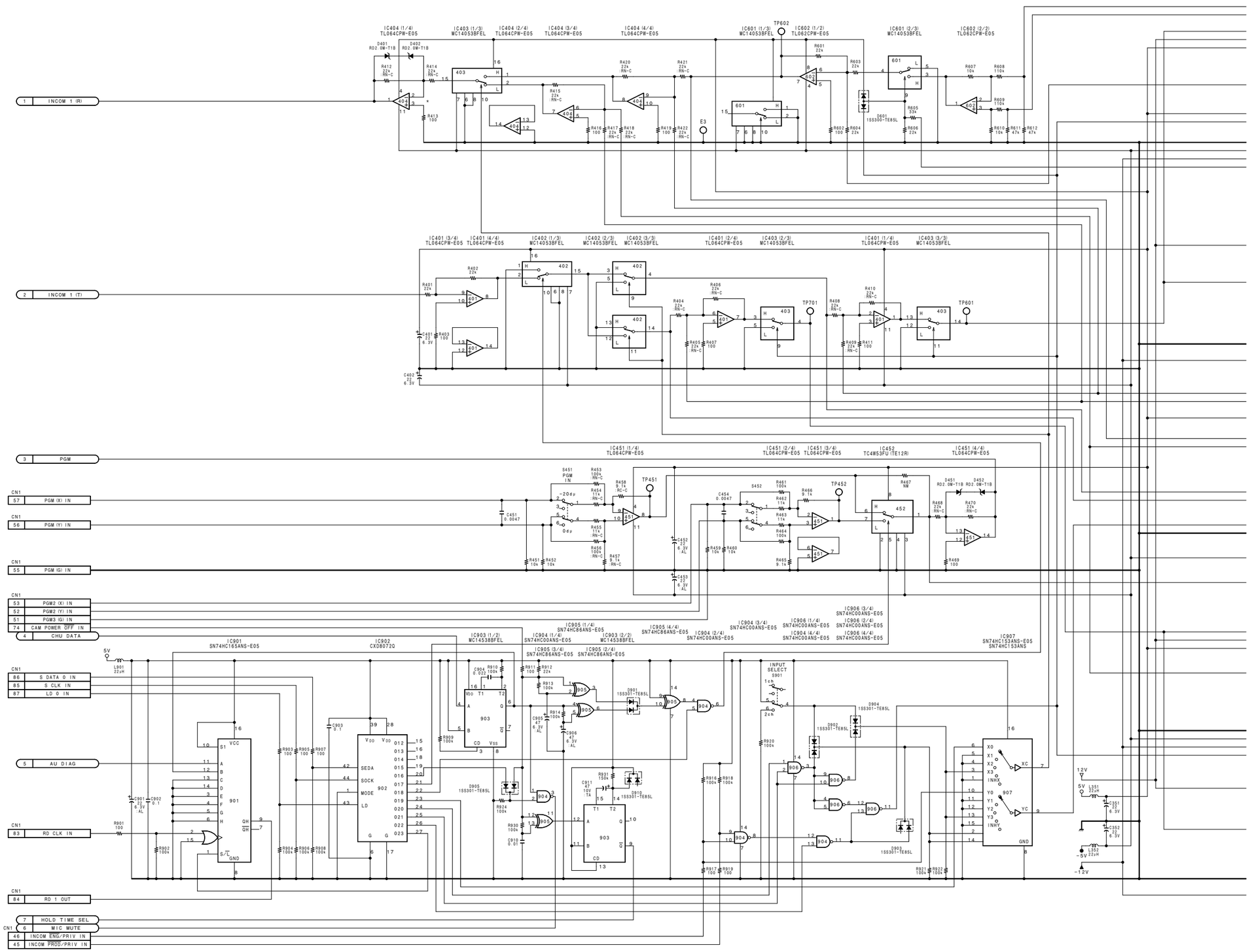
1

2

3

4

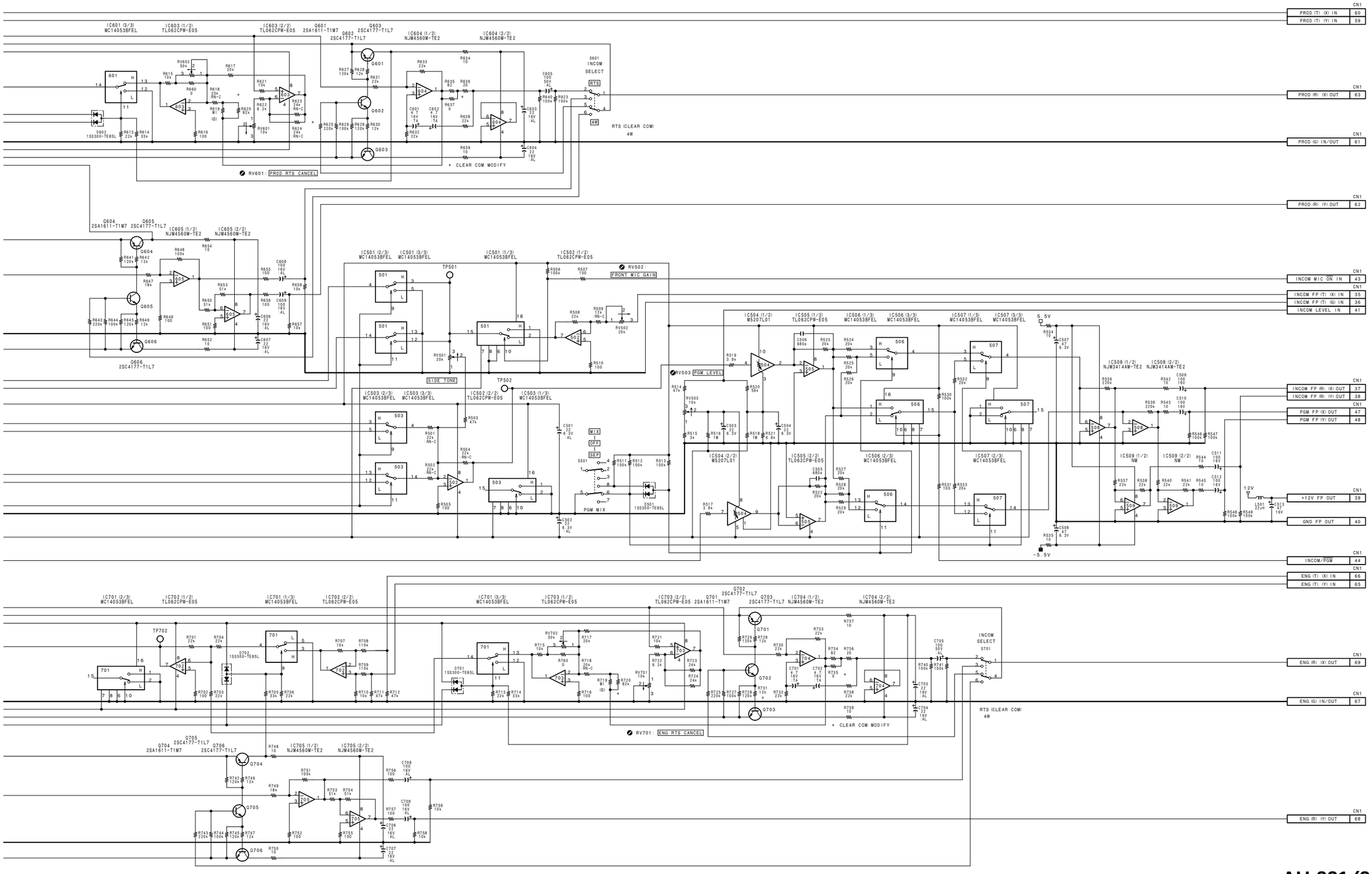
5



5-22

CCU-550A/550AP MMP2

A B C D E F G H



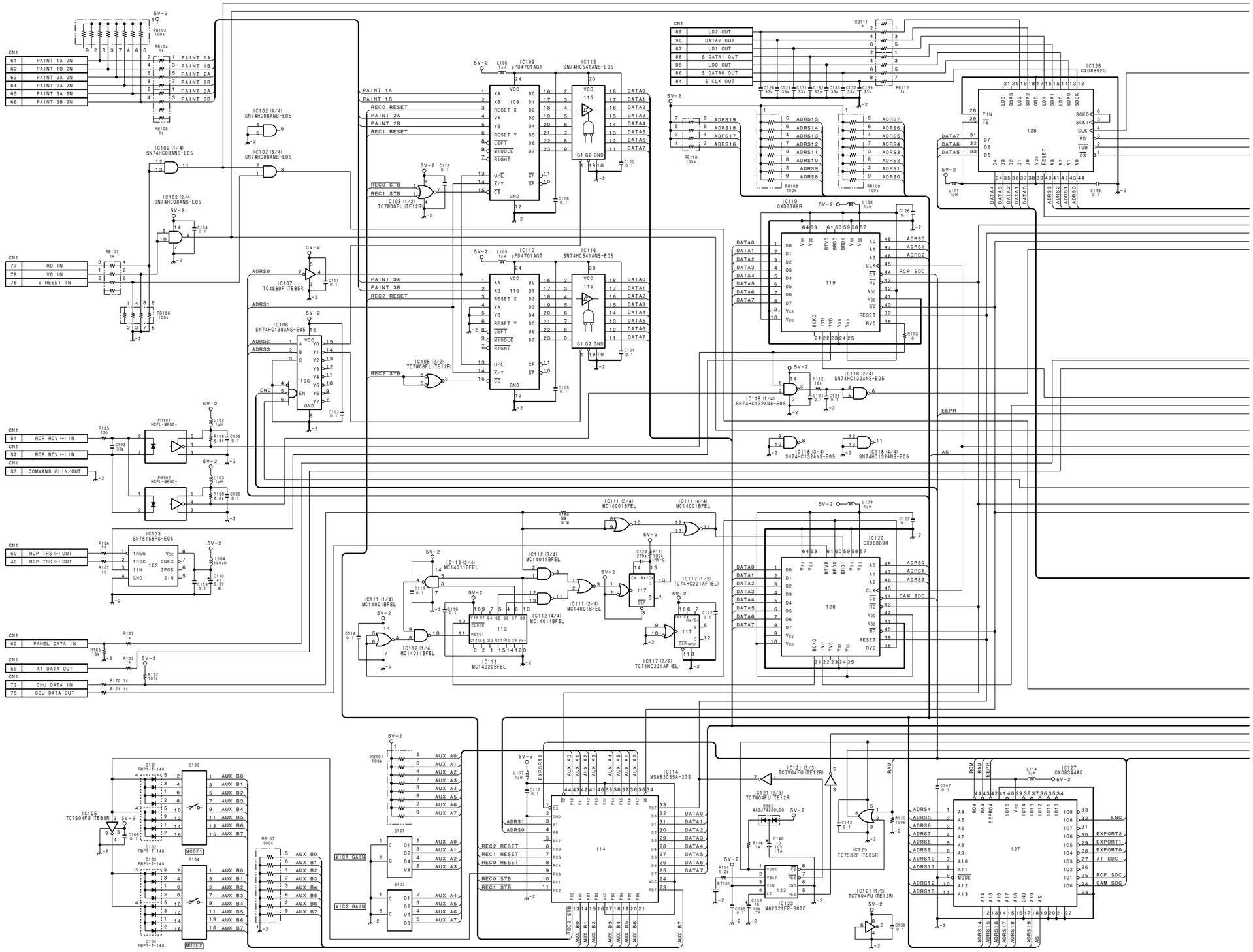
AU-231 (2/2)

BOARD NO. 1-661-624-13

B-¥CCU550-AU231/M-13

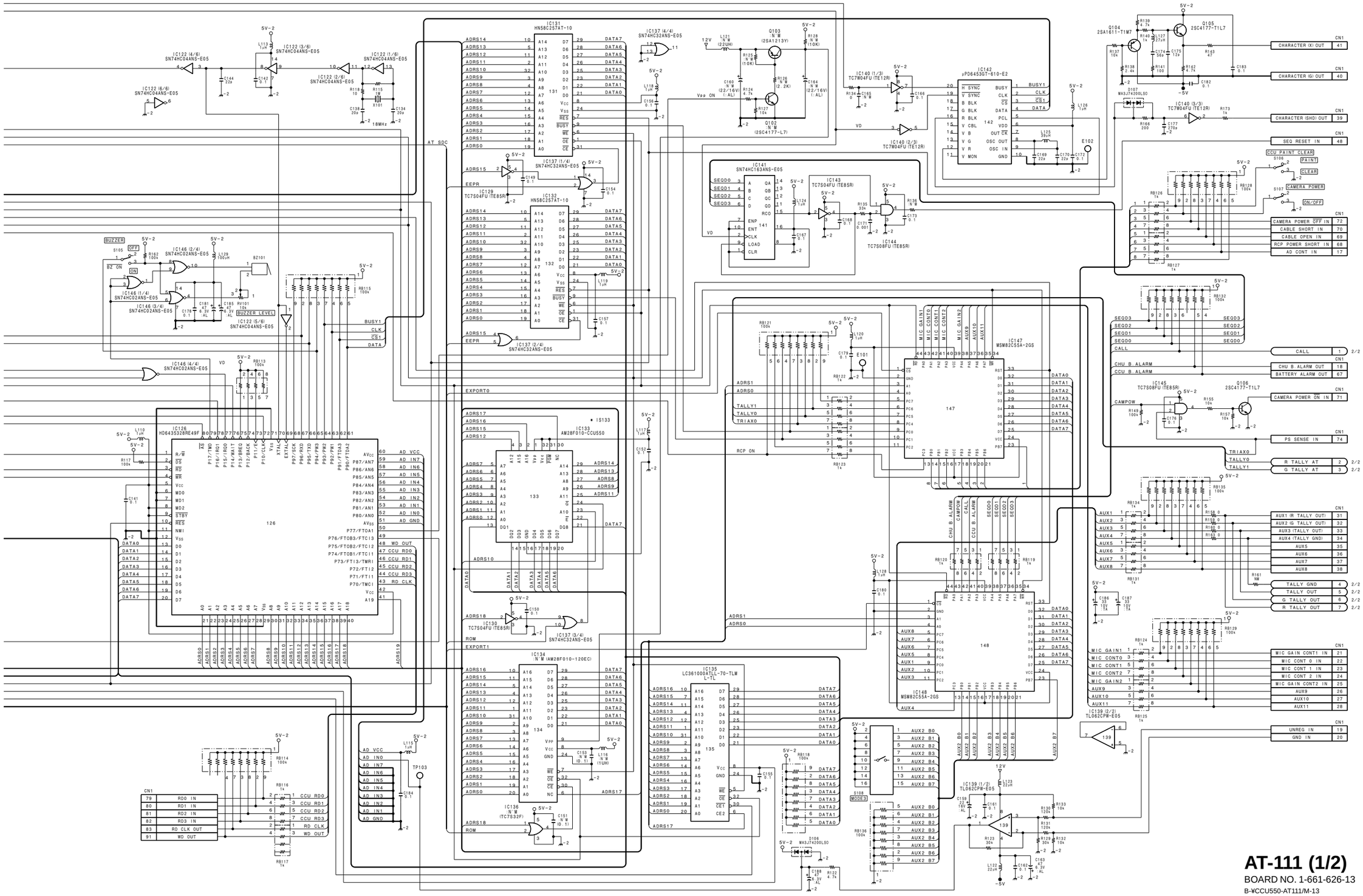
AT-111 (1/2)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



5-24

http://getMANUAL.com



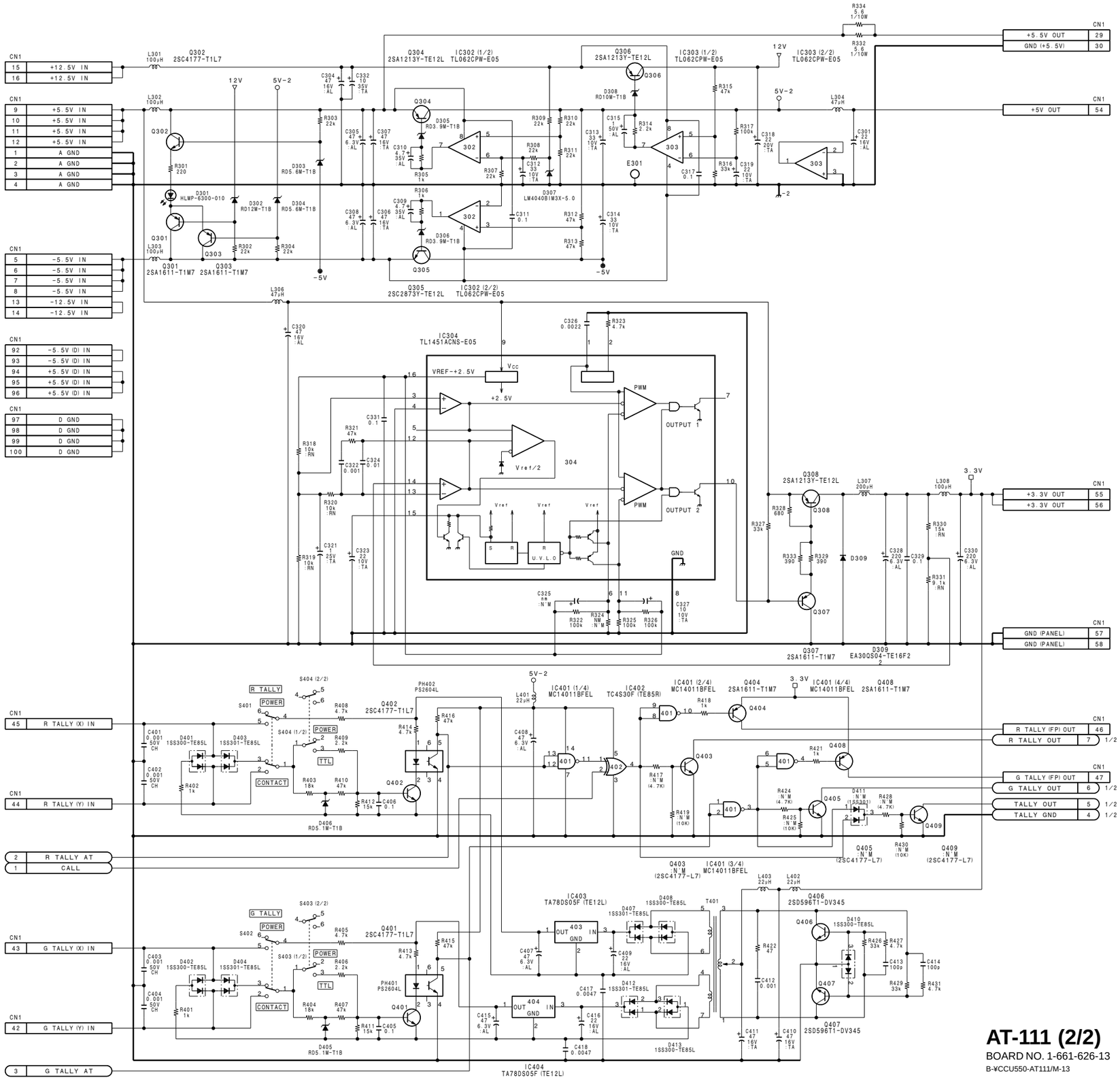
AT-111 (1/2)

BOARD NO. 1-661-626-13

B-¥CCU550-AT111/M-13

AT-111 (2/2)

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

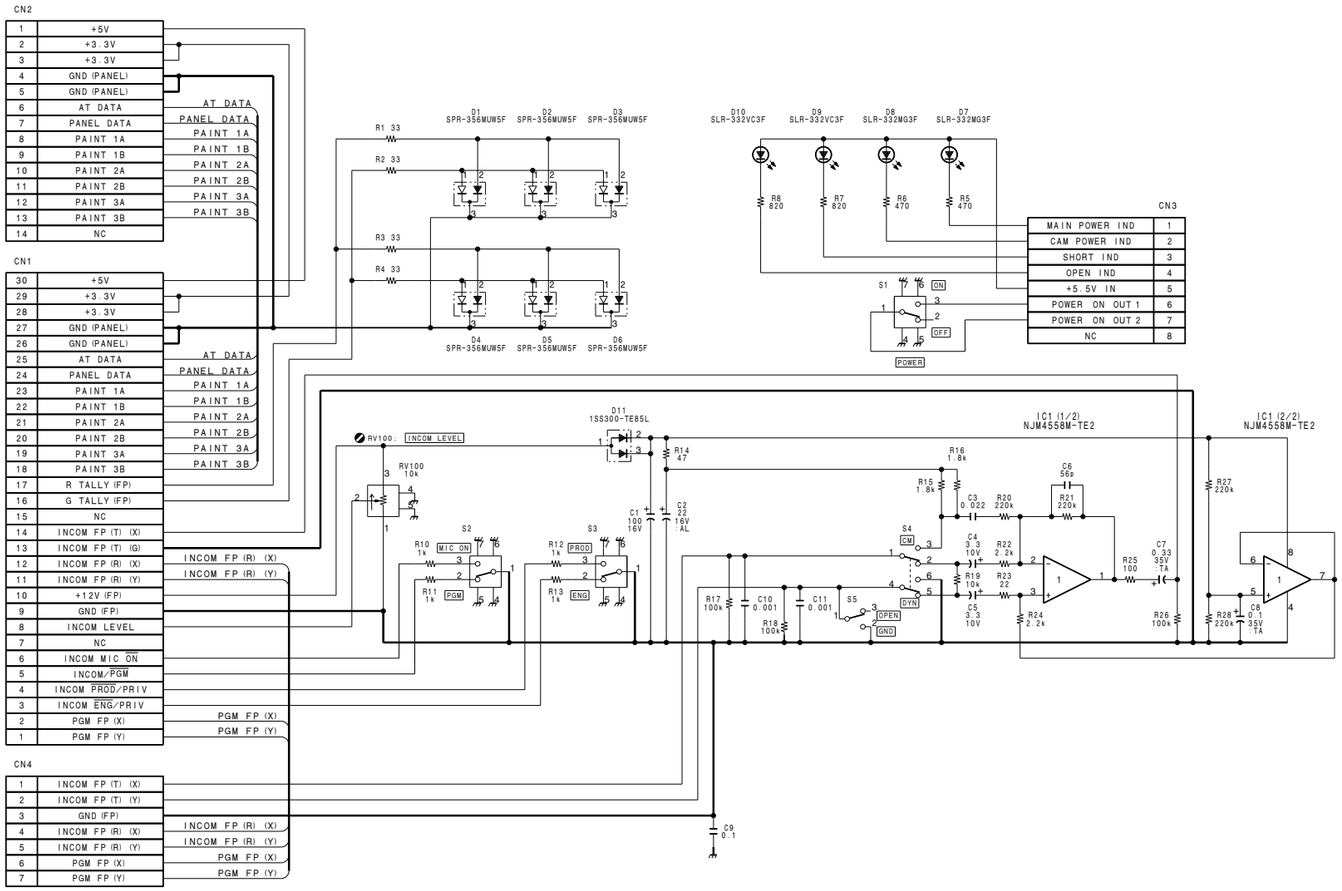


AT-111 (2/2)

BOARD NO. 1-661-626-13

B-¥CCU550-AT111/M-13

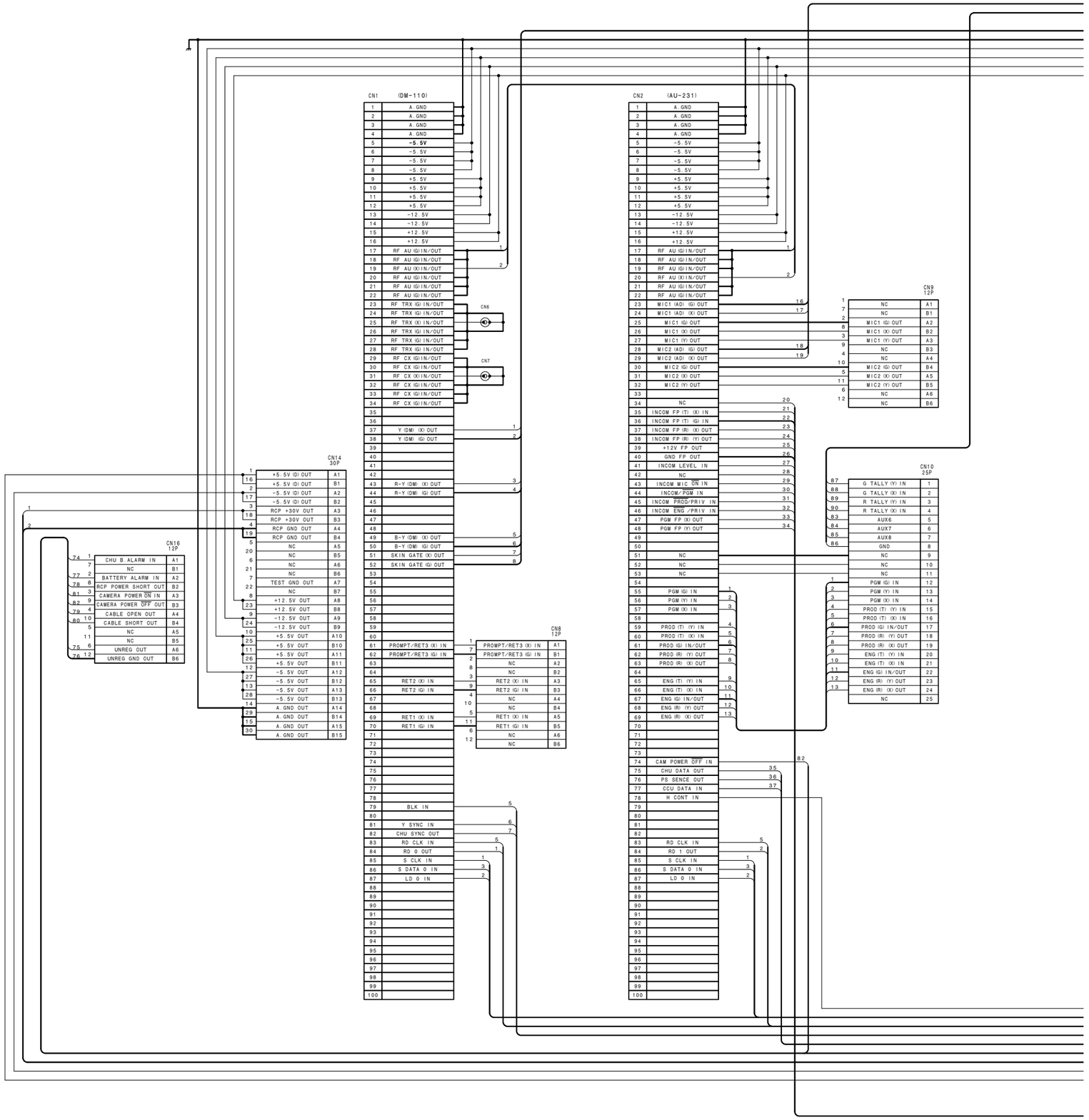
CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

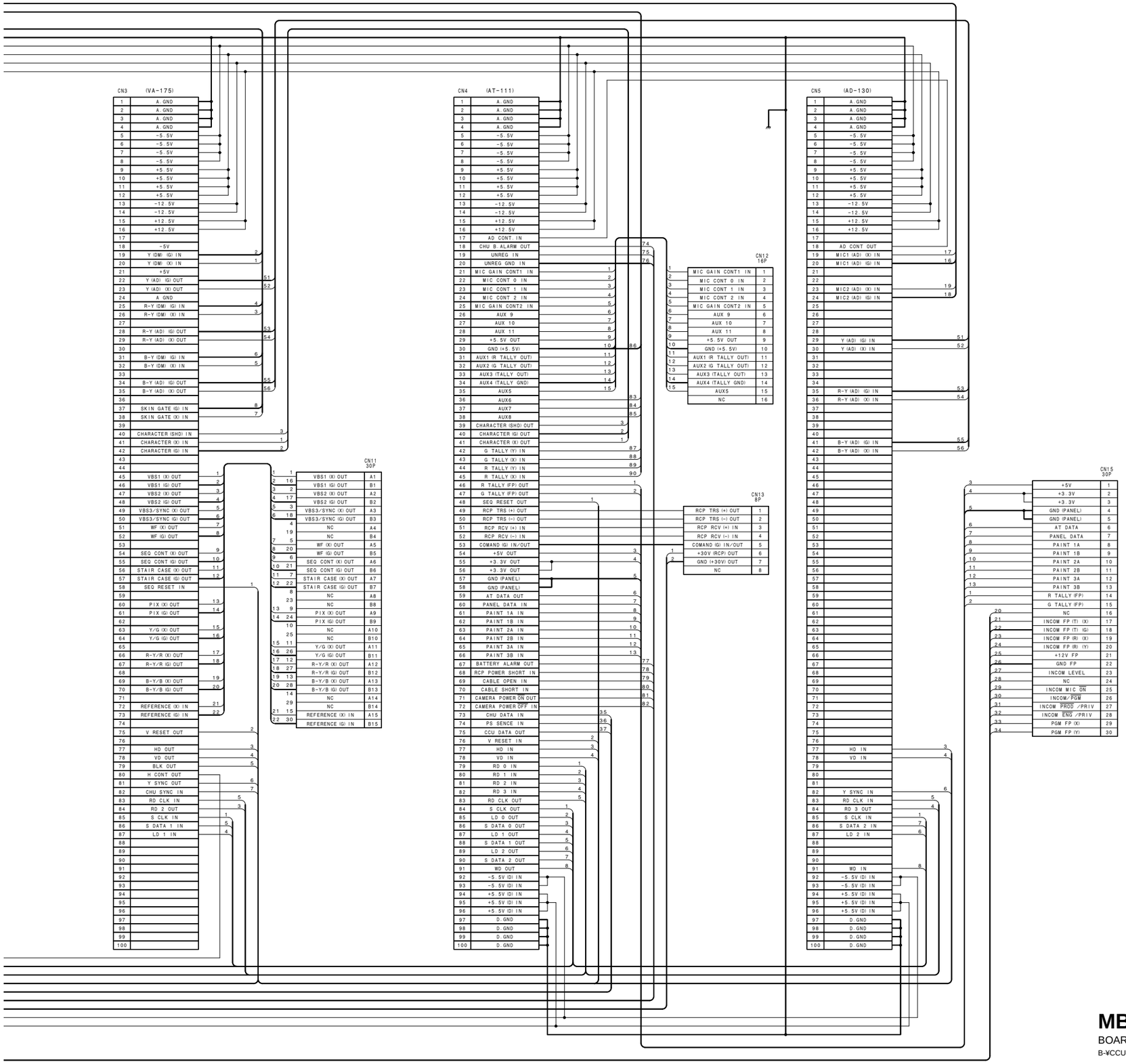


AU-236

BOARD NO. 1-661-615-13

B-¥CCU550-AU236-13


CN1 (DM-110)
CN2 (AU-231)
CN14 30P
CN16 12P
CN8 12P
CN6
CN7
CN9 12P
CN10 25P

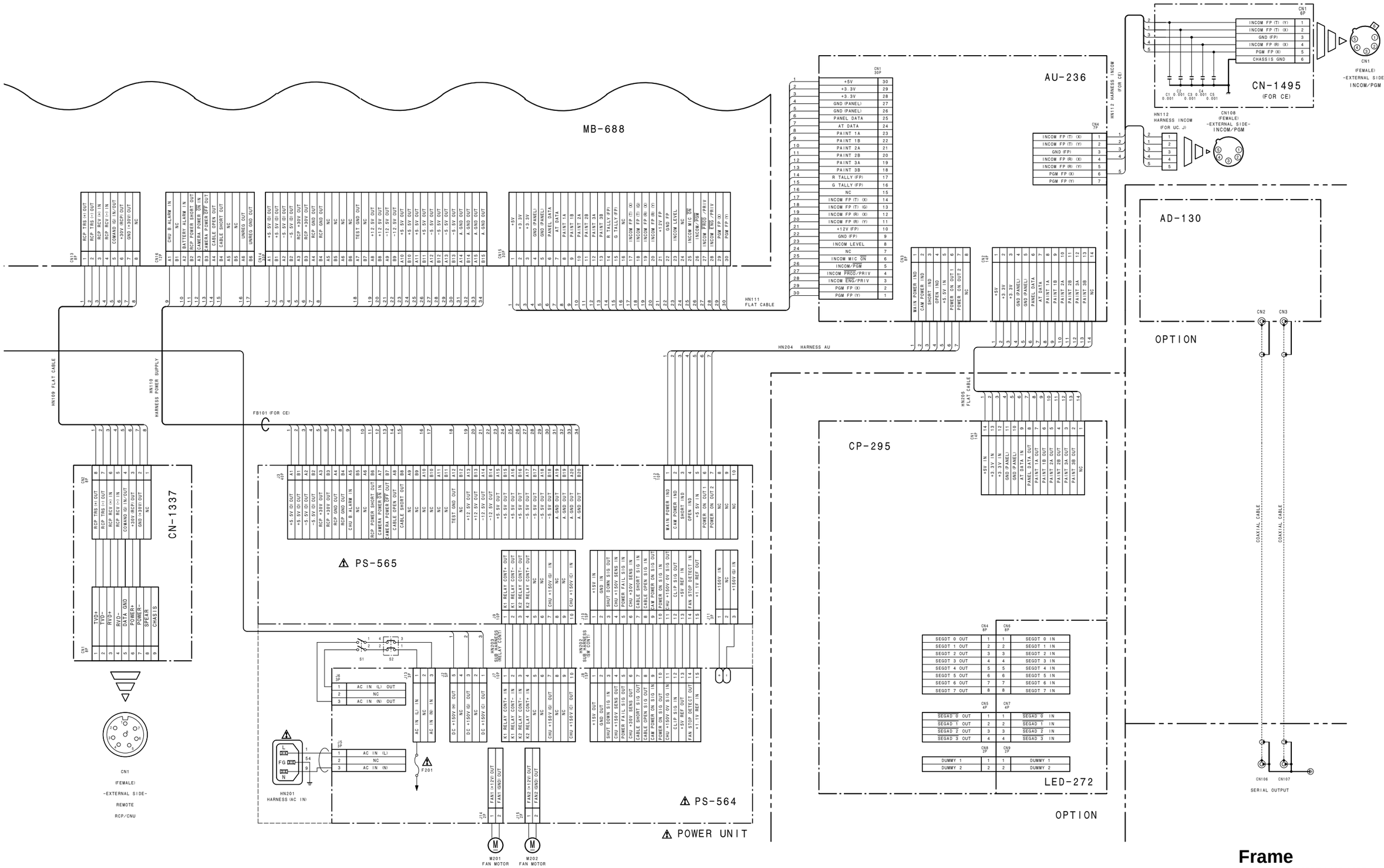


MB-688

BOARD NO. 1-661-628-11, 12

B-¥CCU550-MB688/M-11

CN7 RF CX IN/OUT
CN6 RF TRX IN/OUT
HN102 COAXIAL CABLE
HN103 FLAT CABLE
HN104 FLAT CABLE
HN105 HARNESS MIC
HN106 HARNESS VIDEO
HN107 HARNESS WF
HN108 SUB HARNESS TRIAX-POWER
CN1 D-SUB 15P
CN2 D-SUB 15P
CN9 12P
CN11 33P
CN7 8P
CN8 12P
CN9 13P
CN105 4P
CN101 CAMERA
CN102 COAX
CN103
CN104
CN1 (FEMALE) -EXTERNAL SIDE- MIC REMOTE
CN1 (FEMALE) -EXTERNAL SIDE- INTERCOM/TALLY/PGM
(MALE) -WIRING SIDE- MIC OUT (FOR UC CE)
(FEMALE) -EXT SIDE- MIC OUT (FOR J)
CN-1413
CN-1336
CN-1335
IO-136
REFERENCE
RET1
RET2
PROMPTER/RET3
Y/G
R-Y/R
R-Y/B
PIX
VBS1
VBS3
WF
VBS2

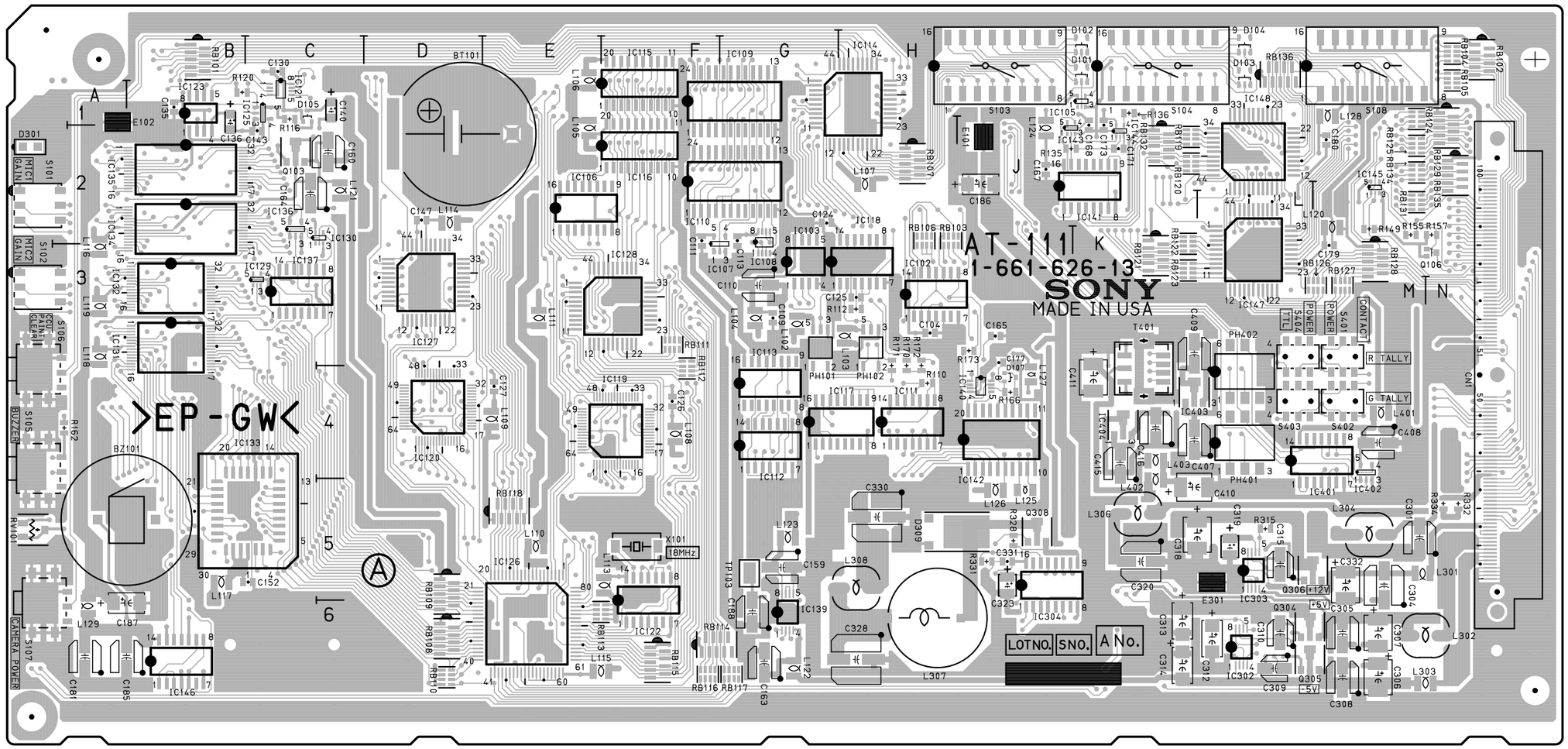


Frame
CN-1335/1336/1337/1413/1495
IO-136
B-¥CCU550-FRAME-11

Section 6
Board Layouts

AT-111 (1-661-626-13)

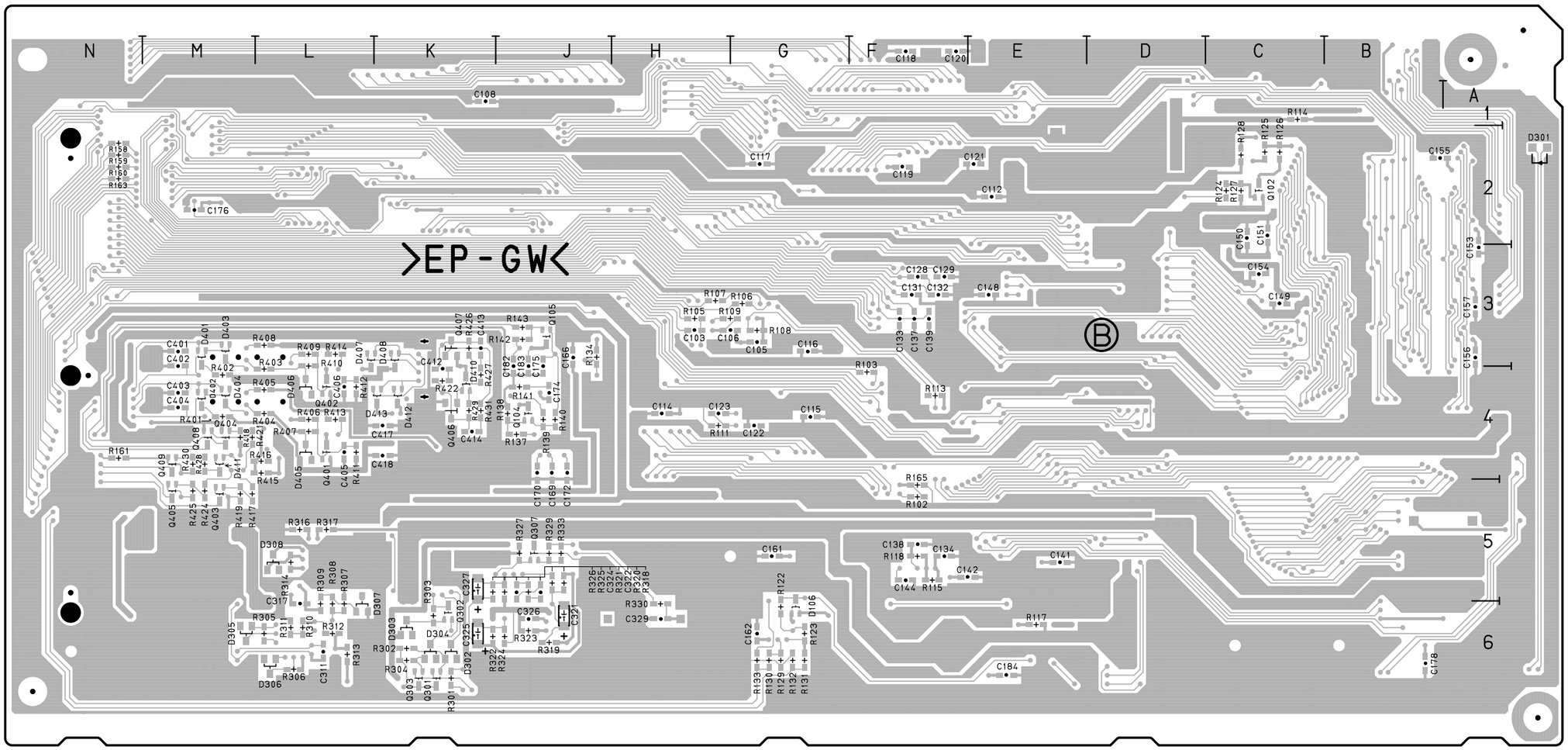
BT101	D2	C308	M6	IC127	D3	Q409	⁎M4
		C309	L6	IC128	F3		
BZ101	A5	C310	L6	IC129	C3	R102	⁎F5
		C311	⁎L6	IC130	C2	R103	⁎F4
CN1	N4	C312	L6	IC131	B3	R105	⁎H3
		C313	K6	IC132	B3	R106	⁎G3
C103	⁎H3	C314	K6	IC133	C5	R110	H4
C104	H3	C315	L5	IC134	B2	R112	H3
C105	⁎G3	C317	⁎L6	IC135	B2	R116	C1
C106	⁎G3	C318	K5	IC136	C2	R120	B1
C108	⁎K1	C319	L5	IC137	C3	R135	J2
C109	G3	C320	K5	IC139	G6	R136	K1
C110	G3	C321	⁎J6	IC140	J4	R149	M2
C111	F2	C322	⁎J5	IC141	J2	R155	M2
C112	⁎E2	C323	J5	IC142	J4	R157	N2
C113	G2	C324	⁎J5	IC143	J2	R162	A4
C114	⁎H4	C325	⁎K6	IC144	K2	R166	J4
C115	⁎G4	C326	⁎J6	IC145	M2	R170	H3
C116	⁎G3	C327	⁎K5	IC146	B6	R171	H3
C117	⁎G2	C328	H6	IC147	L3	R172	H3
C118	⁎F1	C329	⁎H6	IC148	L2	R173	J3
C119	⁎F2	C330	H5	IC302	L6	R315	L5
C120	⁎F1	C331	J5	IC303	L5	R328	J5
C121	⁎E2	C332	M5	IC304	J6	R331	J5
C122	⁎G4	C401	⁎M3	IC401	L5	R332	N5
C123	⁎H4	C402	⁎M3	IC402	M4	R334	N5
C124	G2	C403	⁎M4	IC403	K4		
C125	H3	C404	⁎M4	IC404	K4	RB101	B1
C126	F4	C405	⁎L4			RB102	N1
C127	E4	C406	⁎L4	L102	G3	RB103	H2
C128	⁎F3	C407	K4	L103	H3	RB104	N1
C129	⁎F3	C408	M4	L104	G3	RB105	N1
C130	C1	C409	K3	L105	E2	RB106	H2
C131	⁎F3	C410	K5	L106	E1	RB107	H2
C132	⁎F3	C411	K4	L107	H2	RB108	D6
C133	⁎F3	C412	⁎K4	L108	F4	RB109	D5
C134	⁎F5	C413	⁎K3	L109	E4	RB110	D6
C135	B1	C414	⁎K4	L110	E5	RB111	F3
C136	B1	C415	K4	L111	E3	RB112	F4
C137	⁎F3	C416	K4	L113	F5	RB113	E6
C138	⁎F5	C417	⁎K4	L114	D2	RB114	F6
C139	⁎F3	C418	⁎K4	L115	E6	RB115	F6
C140	C1			L116	A3	RB116	F6
C141	⁎E5	D101	K1	L117	B5	RB117	G6
C142	⁎E5	D102	K1	L118	A3	RB118	E5
C143	C2	D103	L1	L119	A3	RB119	K2
C144	⁎F5	D104	L1	L120	M2	RB120	K2
C147	D2	D105	C1	L121	C2	RB121	K3
C148	⁎E3	D106	⁎G6	L122	G6	RB122	K2
C149	⁎C3	D107	J4	L123	G5	RB123	K3
C150	⁎C2	D301	A2	L124	J2	RB124	M1
C151	⁎C2	D307	⁎L6	L125	J5	RB125	M2
C152	C5	D309	H5	L126	J5	RB126	M3
C153	⁎A3	D401	⁎M3	L127	J4	RB127	M3
C154	⁎C3	D402	⁎M4	L128	M1	RB128	M3
C155	⁎B2	D403	⁎M3	L129	A6	RB129	N2
C156	⁎A3	D404	⁎M4	L301	M5	RB131	M2
C157	⁎A3	D405	⁎L4	L302	M6	RB132	K2
C159	G5	D406	⁎L4	L303	M6	RB134	M2
C160	C2	D407	⁎L3	L304	M5	RB135	N2
C161	⁎G5	D408	⁎K3	L306	K5	RB136	L1
C162	⁎G6	D410	⁎K4	L307	H6		
C163	G6	D411	⁎M4	L308	H5	RV101	A5
C164	C2	D412	⁎K4	L401	M4		
C165	J3	D413	⁎K4	L402	K5	S101	A2
C166	⁎J3			L403	K4	S102	A3
C167	J2	E101	J2			S103	J1
C168	K1	E102	A1	PH101	G3	S104	K1
C169	⁎J4	E301	L5	PH102	H3	S105	A4
C170	⁎J4			PH401	L4	S106	A4
C171	K2	IC102	H3	PH402	L4	S107	A6
C172	⁎J4	IC103	G3			S108	M1
C173	K1	IC105	K1	Q102	⁎C2	S401	M3
C174	⁎J4	IC106	E2	Q103	C2	S402	M4
C175	⁎J3	IC107	F2	Q104	⁎J4	S403	L4
C176	⁎M2	IC108	G2	Q105	⁎J3	S404	L3
C177	J3	IC109	F2	Q106	N3		
C178	⁎B6	IC110	F2	Q301	⁎K6	T401	K4
C179	M3	IC111	H4	Q302	⁎K6		
C180	M2	IC112	G4	Q303	⁎K6	TP103	G5
C181	A6	IC113	G4	Q304	L6		
C182	⁎J3	IC114	H1	Q305	L6	X101	F5
C183	⁎J3	IC115	F1	Q306	L5		
C184	⁎E6	IC116	F2	Q307	⁎J5	⁎ : B SIDE	
C185	A6	IC117	G4	Q308	J5		
C186	J2	IC118	H3	Q401	⁎L4		
C187	A6	IC119	F4	Q402	⁎L4		
C188	G6	IC120	D4	Q403	⁎M5		
C301	M5	IC121	C1	Q404	⁎M4		
C304	M5	IC122	F6	Q405	⁎M5		
C305	M6	IC123	B2	Q406	⁎K4		
C306	M6	IC125	C1	Q407	⁎K3		
C307	M6	IC126	E6	Q408	⁎M4		



CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

AT-111 -A SIDE-
SUFFIX: -13

http://getMANUAL.com



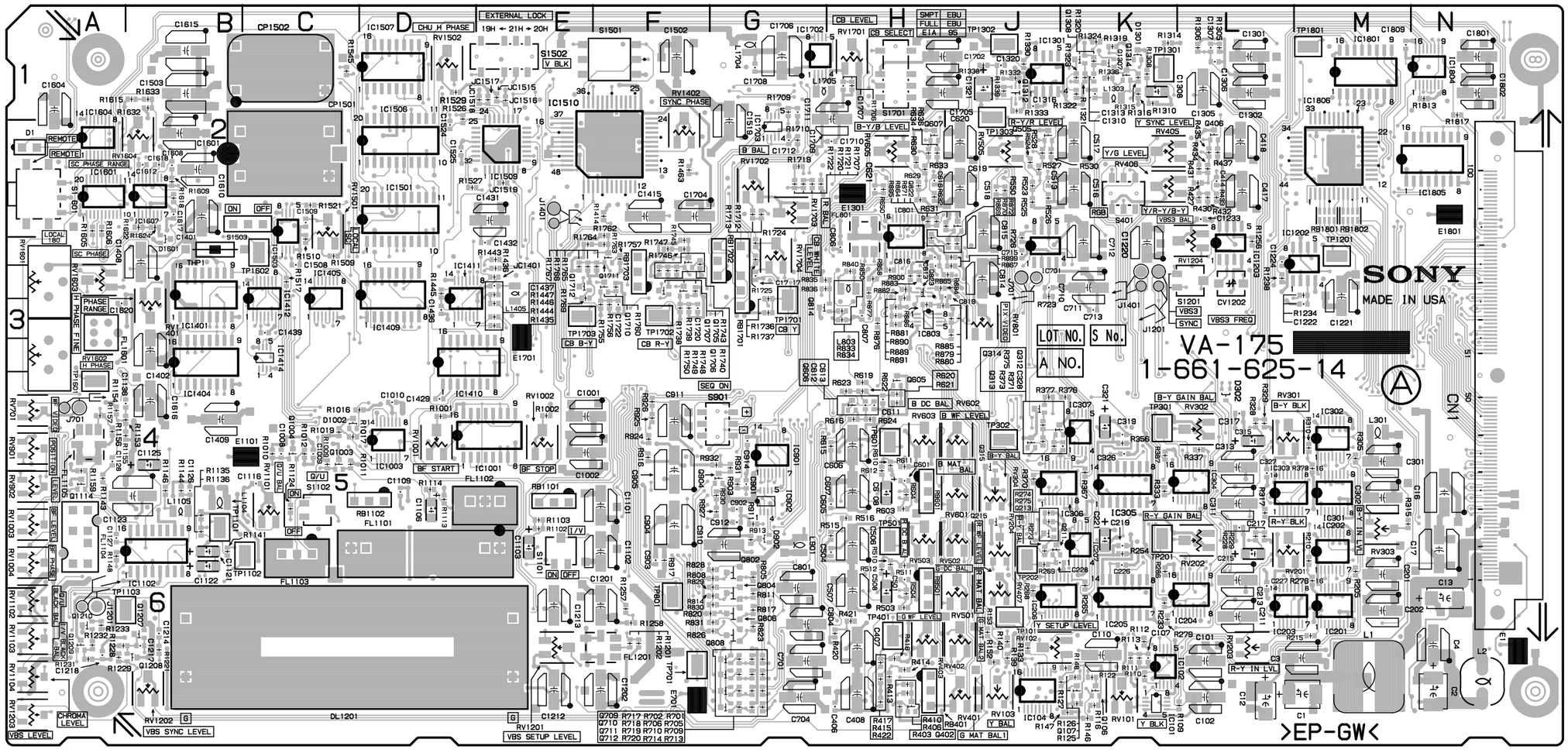
AT-111 -B SIDE-
SUFFIX: -13

VA-175A (1-661-625-14)

CN1	N4	C402	*H6	C904	F5	C1232	*L3	C1601	B2	E1101	C4	IC1802	*M1	L1603	*B1	Q808	G6	RB1101	E5
		C403	*H6	C905	F4	C1233	L2	C1602	*A2	E1301	H2	IC1803	*N1	L1604	*B4	Q809	*F5	RB1102	D5
CP1501	C2	C404	*H6	C906	*F5	C1301	L1	C1603	*A1	E1701	E3	IC1804	N1	L1701	*J1	Q814	G3	RB1701	G3
CP1502	C1	C405	*H6	C907	*F5	C1302	L1	C1604	A1	E1801	N2	IC1805	M2	L1702	*J1	Q815	*H3	RB1702	G3
		C406	H6	C908	*F5	C1303	*L1	C1605	*A2	E701	F6	IC1806	M2	L1703	*F2	Q817	*H3	RB1703	F3
CV1202	L3	C407	H6	C909	*F4	C1304	*L1	C1606	*B2			IC1807	*M2	L1704	G1	Q820	*H3	RB1801	M2
		C408	H6	C910	G5	C1305	L1	C1607	*B2	FL1101	D5	IC1808	*M2	L1705	G1	Q821	*H3	RB1802	M2
C1	M6	C409	*H6	C911	F4	C1306	L1	C1608	B2	FL1102	E5			L1801	*N1	Q822	J2		
C2	N6	C410	*H6	C912	G5	C1307	L1	C1609	*B2	FL1103	C5	JC1401	E3	L1802	*N1	Q823	H3	RV101	K6
C3	M6	C411	*H6	C913	*F4	C1308	K1	C1610	B2	FL1104	A5	JC1501	*D3			Q824	*H3	RV102	J6
C4	N6	C412	*L2	C914	G4	C1309	*K1	C1611	*B2	FL1105	A4	JC1502	*D3	Q1	*M6	Q825	*H3	RV103	J6
C5	*M6	C413	*L2	C1001	E4	C1310	K1	C1612	B2	FL1201	F6	JC1503	*D3	Q2	*N6	Q901	*F4	RV201	L5
C6	*N6	C414	L2	C1002	E4	C1311	*K1	C1613	*A2	FL1601	A3	JC1504	*D3	Q3	*M6	Q902	*F4	RV202	L5
C7	*M6	C415	*L2	C1003	*D4	C1312	*K1	C1614	*A2	FL801	H2	JC1505	*D3	Q4	*N6	Q903	*F4	RV203	L6
C9	*N6	C416	*L2	C1004	*E4	C1313	K1	C1615	B1			JC1506	*D2	Q5	*L6	Q904	G5	RV204	J5
C12	L6	C417	L2	C1005	*E4	C1314	*K1	C1616	B4	IC1	*M6	JC1507	*D2	Q6	*N6	Q905	*G4	RV301	L4
C13	N6	C418	L2	C1006	*D4	C1315	*J1	C1617	B2	IC101	K6	JC1508	*D2	Q101	*L6	Q1001	*D4	RV302	L4
C14	*L6	C419	*K2	C1007	*D4	C1316	J1	C1618	B2	IC102	K6	JC1509	*D2	Q102	*K6	Q1002	*D4	RV303	M5
C15	*N6	C501	H5	C1008	C4	C1317	*J1	C1619	*A2	IC103	*K6	JC1510	*D2	Q103	*K6	Q1003	C4	RV304	J5
C16	N5	C502	*H5	C1009	C4	C1318	*J1	C1620	A3	IC104	J6	JC1511	*D2	Q104	*K6	Q1004	C4	RV401	J6
C17	N5	C503	*H5	C1010	D4	C1319	*K1	C1701	*J1	IC201	M6	JC1512	*D2	Q105	*K6	Q1101	*E5	RV402	J6
C18	*N5	C504	H5	C1011	*D4	C1320	J1	C1702	H1	IC202	M5	JC1513	*D1	Q106	K6	Q1102	*E5	RV403	H6
C19	*N5	C505	*H6	C1012	*D4	C1321	J1	C1703	*G1	IC203	L6	JC1514	*D1	Q107	K6	Q1103	*D5	RV405	K2
C101	L6	C506	H5	C1013	*C4	C1401	B2	C1704	F2	IC204	L6	JC1515	E1	Q108	*K6	Q1104	*D5	RV406	K2
C102	L6	C507	H6	C1101	F5	C1402	B3	C1705	H1	IC205	K6	JC1516	E1	Q109	*J6	Q1105	*D5	RV407	J5
C103	*L6	C508	H6	C1102	F5	C1403	*B3	C1706	G1	IC206	J6	JC1517	E1	Q110	*J6	Q1106	*C5	RV501	J6
C104	*L6	C509	*H6	C1103	E5	C1404	*B3	C1707	H1	IC207	K5	JC1518	E1	Q111	*J6	Q1107	*C5	RV502	J5
C105	*K6	C510	*H5	C1104	*E5	C1405	*B3	C1708	G1	IC301	M5	JC1519	E2	Q112	*J6	Q1108	*B5	RV503	H5
C106	*K6	C511	*J2	C1105	*E5	C1406	*B3	C1709	H1	IC302	M4	JC1520	*E2	Q113	*J6	Q1109	*B5	RV505	J2
C107	K6	C512	*J2	C1106	D5	C1407	*B3	C1710	H2	IC303	L5	JC1521	*E2	Q114	*J6	Q1110	*B5	RV601	J5
C108	*K6	C513	J2	C1107	*D5	C1408	B3	C1711	G1	IC304	L5	JC1522	*E1	Q201	*M5	Q1111	*A5	RV602	J4
C109	*K6	C514	*K2	C1108	*D5	C1409	B4	C1712	G2	IC305	K5	JC1523	*E2	Q202	*L5	Q1112	*A6	RV603	H4
C110	K6	C515	*J2	C1109	D5	C1410	*B4	C1713	*G2	IC306	J5	JC1524	*E1	Q203	*L5	Q1113	*A4	RV605	H2
C111	*J6	C516	K2	C1110	*C5	C1411	*F1	C1714	*G2	IC307	K4	JC1525	*C1	Q204	*L5	Q1114	A5	RV701	A4
C112	*K6	C517	K2	C1111	*C5	C1412	*F2	C1715	*G2	IC401	*H6			Q205	*K6	Q1201	*F6	RV801	J3
C113	*K6	C518	J2	C1112	*C5	C1413	*F2	C1716	*G3	IC402	*K2	L1	M6	Q206	*L5	Q1202	*F6	RV901	A4
C201	M5	C601	H5	C1113	*C5	C1414	*F2	C1717	G3	IC403	*L2	L2	N6	Q207	*K5	Q1203	*B6	RV902	A5
C202	M6	C602	*H4	C1114	*B5	C1415	F2	C1718	*G3	IC501	*H6	L101	*L6	Q209	*K6	Q1204	*B6	RV1001	D4
C203	*M5	C603	*H4	C1115	*C5	C1416	*F2	C1719	*G3	IC502	*J2	L102	*L6	Q210	*K6	Q1205	*B6	RV1002	E4
C204	*M6	C604	*H4	C1116	C5	C1417	*B4	C1720	F3	IC503	*J2	L201	*M5	Q211	J5	Q1206	*A6	RV1003	A5
C205	*M6	C605	H5	C1117	*B5	C1418	*B3	C1721	*F3	IC601	*H5	L202	*M5	Q212	*J5	Q1207	B6	RV1004	A5
C206	*M6	C606	H4	C1118	*C5	C1419	*B3	C1722	F3	IC602	*H2	L301	M4	Q213	J5	Q1208	B6	RV1101	C5
C207	*M5	C607	H5	C1119	*B5	C1421	*C3	C1723	*F3	IC603	*H2	L302	*M5	Q214	*L5	Q1209	A6	RV1102	A6
C208	*M5	C608	H5	C1120	*B5	C1423	*C3	C1801	N1	IC701	J3	L401	*J6	Q215	J5	Q1210	A6	RV1103	A6
C209	*M5	C609	*H5	C1121	B5	C1424	*D3	C1802	N1	IC801	H3	L402	*J6	Q216	*K5	Q1211	*L3	RV1104	A6
C210	*L6	C610	*H4	C1122	B5	C1425	*D3	C1803	*N1	IC802	*J3	L403	*L2	Q301	*M4	Q1212	*L3	RV1201	E6
C211	L6	C611	H4	C1123	B5	C1426	*D3	C1804	*N1	IC803	H3	L404	*L2	Q302	*L4	Q1301	*L1	RV1202	B6
C212	*L5	C612	H4	C1124	*B5	C1427	*D3	C1805	*M1	IC901	G5	L501	*K2	Q303	*L4	Q1302	*L1	RV1203	A6
C213	L5	C613	H4	C1125	B4	C1428	*D3	C1806	*M1	IC902	G5	L502	*K2	Q304	*L4	Q1303	*K1	RV1204	L3
C214	*M5	C614	*H2	C1126	B5	C1429	D4	C1807	*M1	IC903	*G5	L601	*J2	Q305	*K5	Q1304	*K1	RV1401	B3
C215	L5	C615	*H2	C1127	A5	C1430	*D3	C1808	*N1	IC904	*F5	L602	*J2	Q306	*L5	Q1305	*K1	RV1402	F2
C216	*L6	C616	H2	C1128	A4	C1431	E2	C1809	M1	IC1001	D4	L701	*G6	Q307	*K4	Q1306	*K1	RV1501	C2
C217	L5	C617	*J2	C1129	*B5	C1432	E3	C1810	*M1	IC1002	*D4	L702	*G6	Q310	*K5	Q1307	K1	RV1502	D1
C218	*K5	C618	*H2	C1130	*A5	C1433	*D3	C1811	*L2	IC1003	D4	L703	*K2	Q311	*K5	Q1308	K1	RV1601	A3
C219	K5	C619	J2	C1131	*B5	C1434	*D3	C1812	*M2	IC1101	*B5	L704	*K3	Q312	K4	Q1309	*K1	RV1602	A3
C220	*K6	C620	J2	C1132	*B5	C1435	*D3			IC1102	B5	L801	*G5	Q313	J4	Q1310	*K1	RV1603	A3
C221	K5	C621	H2	C1133	*A5	C1436	D3	DL1201	C6	IC1201	*E6	L802	*G6	Q314	J4	Q1311	*K1	RV1604	B2
C222	*K5	C701	G6	C1134	*A5	C1437	E3			IC1202	M3	L803	H3	Q315	J4	Q1312	J1	RV1701	H1
C223	*K5	C702	*G6	C1135	*A6	C1438	*E3	D1	A2	IC1203	L3	L804	*J2	Q316	*K5	Q1313	*J1	RV1702	G2
C224	*J5	C703	*G6	C1136	B4	C1439	C3	D2	*N6	IC1301	J1	L805	*J3	Q401	*H6	Q1314	K1	RV1703	G2
C225	*J5	C704	G6	C1137	*A4	C1440	*C4	D3	*N6	IC1401	B3	L901	G5	Q402	H6	Q1401	*B3	RV1704	G3
C226	K5	C705	*G6	C1138	*A4	C1441	*E3	D4	*M6	IC1402	*B3	L902	*F4	Q403	*H6	Q1402	*F2		
C227	L5	C706	*G6	C1201	F6	C1442	*E3	D5	*M6	IC1403	*F2	L1001	*E4	Q404	*H6	Q1403	*E2	R1	*N5
C228	K5	C707	*G6	C1202	F6	C1443	*E3	D6	*L6	IC1404	B4	L1002	*E4	Q405	*H6	Q1404	*E3	R2	*N5
C301	M4	C708	*F6	C1203	*F6	C1501	*F1	D7	*N6	IC1405	C3	L1003	*E4	Q406	L2	Q1405	*E3	R3	*N5
C302	M5	C709	*J3	C1204	*F6	C1502	F1	D8	*M6	IC1409	D3	L1101	*F5	Q501	*H6	Q1501	*C1	R4	*N5
C303	*M4	C710	J3	C1205	*F6	C1503	B1	D301	*L4	IC1410	D4	L1102	*F5	Q502	*H5	Q1502	*D2	R5	*N5
C304	*M5	C711	K3	C1206	*E6	C1504	*C2	D302	L4	IC1411	D3	L1103	*B5	Q503	*H5	Q1503	*E1	R6	*N5
C305	*M5	C712	K3	C1207	*E6	C1505	*D3	D801	*G5	IC1412	C3	L1104	B5	Q504	*H5	Q1504	*C1	R7	*N5
C306	*M5	C713	K3	C1208	*E6	C1506	*D2	D802	*G6	IC1414	C4	L1105	B5	Q505	J2	Q1505	*C1	R8	*N5
C307	*M4	C714	*J2	C1209	*E6	C1507	*C3	D803	*G6	IC1501	D3	L1201	*F6	Q601	*H5	Q1601	*A3	R9	*N6
C308	*M4	C715	J3	C1210	*E6	C1508	C3	D804	*F6	IC1502	*C3	L1202	*F6	Q602	*H4	Q1602	*A4	R10	*N6
C309	*M4	C801	G5	C1211	*E6	C1509	C2	D805	*H3	IC1503	C3	L1203	*E6	Q603	*H4	Q1701	*G3	R11	*N6
C310	*L5	C802	*G6	C1212	E6	C1510	*B2	D901	*G4	IC1504	*C2	L1204	*E6	Q604	*H4	Q1702	*G3	R12	*M6
C311	L5	C803	*G5	C1213	E6	C1511	*B1	D902	G5	IC1505	*C2	L1205	*M3	Q605	H4	Q1703	*G3	R13	*M6
C312	*L5	C804	G6	C1214	B6	C1512	*C2	D903	*F4	IC1506	D2	L1206	*K2	Q606	H4	Q1704	*F3	R14	*M6
C313	L4	C805	*F5	C1215	*B6	C1513	*C1	D1001	*D4	IC1507	D1	L1301	*L1	Q607	H2	Q1705	F3	R15	*N6
C314	*M4	C806	H3	C1216	*A6	C1514	*C1	D1002	C4	IC1508	*E2	L1302	*L1	Q701	*G6	Q1706	F3	R16	*M6
C315	L4	C807	H3	C1217	B6	C1515	*C1	D1003	*D4	IC1509	E2	L1303	K1	Q702	*G6	Q1707	F3	R17	*M6
C316	*L5	C808	*H3	C1218	A6	C1516	*C1	D1301	K1	IC1510	F2	L1304	*J1	Q703	*G6	Q1708	*F3	R18	*M6
C317	L4	C809	*H3	C1219	*B6	C1517	*B1	D1303	*J1	IC1601	A2	L1401	*B2	Q704	*G6	Q1709	*F3	R19	*M6
C318	*K4	C811	*H3	C1220	K3	C1518	*G2	D1401	*C3	IC1602	*A3	L1402	*B4	Q709	G6	Q1710	F3	R20	*M6
C319	K4	C812	*J3	C1221	M3	C1519	G1	D1402	*D3	IC1603	*A2	L1403	*B4	Q710	G6	Q1711	F3	R21	*M6
C320	*K5	C813	H3	C1222	M3	C1520	*D2	D1403	*D3	IC1604	A2	L1404	*F2	Q711	G6	Q1712	E3	R22	*M6
C321	K4	C814	J3	C1223	*L3	C1521	*D2	D1404	*E3	IC1605	*A2	L1405	E3	Q712	G6	Q1713	*E3	R23	*M6
C322	*K4	C815	J2	C1224	L3	C1522	*D2	D1405	*E3	IC1606	*B2	L1406	*E3	Q713	*K3	Q1801	*M1	R101	*L6
C323	*K4	C816	H3	C1225	*M3	C1523	*D1	D1406	*D3	IC1607	B2	L1501	*B1	Q801	*G5	Q1802	*M1	R102	*L6
C324	*J4	C817	*J2	C1226	*M3	C1524	D2	D1601	B3	IC1701	*G1	L1502	*F1	Q802	G5	Q1803	*M1	R103	*L6
C325	*J4	C818	*J3	C1227	*M3	C1525	D2	D1701	*H1	IC1702	G1	L1503	*C1	Q803	*G6	Q1804	*N1	R104	*K6
C326	K4	C819	J3	C1228	*L3	C1526	*E2	D1801	*N1	IC1703	G2	L1504	*C1	Q804	G6			R105	*K6
C327	L5	C901	G5	C1229	*L3	C1527	*E1	D1802	*N1	IC1704	*G2	L1505	*G2	Q805	*G6	RB401	H6	R106	*L6
C328	K4	C902	G5	C1230	*L3	C1528	*E2			IC1705	*G2	L1601	*B2	Q806	G6	RB501	H6	R107	*K6
C401	*H6	C903	F5	C1231	*L3	C1529	*N3	E1	N6	IC1801	M1	L1602	*A1	Q807	*G6	RB601	H5	R108	*K6

R109	L6	R252	*K6																
R110	K6	R253	*K5																
R111	K6	R254	K5																
R112	K6	R255	*K6																
R113	K6	R256	*J6																
R114	*K6	R257	*J6																
R115	*K6	R258	*K6																
R116	K6	R259	*K5																
R117	*K6	R260	*K5																
R118	*K6	R261	*K5																
R119	*K6	R262	*K5																
R120	*K6	R263	*J5																
R121	*K6	R264	*J6																
R122	K6	R265	K5																
R123	*J6	R266	*K5																
R124	*K6	R267	*K5																
R125	K6	R268	J6																
R126	K6	R269	J5																
R127	K6	R270	*J6																
R128	*K6	R271	*J5																
R129	*J6	R272	*J5																
R130	*K6	R273	J5																
R131	*K6	R274	J5																
R132	*K6	R275	J5																
R133	J6	R276	M5																
R134	*J6	R277	*L6																
R135	*J6	R278	*L5																
R136	*J6	R279	K6																
R137	*J6	R280	*L5																
R138	*J6	R281	*J5																
R139	J6	R282	*J5																
R140	J6	R283	*J5																
R141	*J6	R284	*J5																
R142	*J6	R285	*K5																
R143	*J6	R286	K5																
R144	*J6	R287	*L5																
R145	*K6	R301	*M5																
R146	K6	R302	*M4																
R147	K6	R303	*M5																
R148	K6	R304	*M5																
R149	*J6	R305	M4																
R151	*J6	R306	*M5																
R152	J6	R307	*M4																
R153	J6	R308	*M4																
R201	*M5	R309	*M4																
R202	*M5	R310	M4																
R203	*M6	R311	*M4																
R204	*M6	R312	*M4																
R205	M5	R313	*M5																
R206	*M6	R314	*L5																
R207	*M5	R315	M5																
R208	*M5	R316	*L5																
R209	*M5	R317	L5																
R210	M5	R318	*L4																
R211	*M5	R319	*L4																
R212	*M5	R320	*L5																
R213	*M6	R321	*M5																
R214	*L6	R322	*L4																
R215	M6	R323	*L4																
R216	*L5	R324	*L5																
R217	*M6	R326	*L5																
R218	*L5	R327	*L4																
R219	*L5	R328	L4																
R220	*L6	R329	L4																
R221	*M5	R330	*L4																
R222	*L5	R331	*L4																
R223	*L5	R332	*L5																
R224	*L6	R333	K5																
R226	*L6	R334	*L5																
R227	*L5	R335	*L4																
R228	L5	R336	*L4																
R229	L5	R337	L4																
R230	*L5	R338	*L4																
R231	*L5	R339	*L4																
R232	*L6	R340	*K4																
R233	K6	R341	*K4																
R234	*L6	R342	*L4																
R235	*L5	R344	*K5																
R236	*L5	R346	*K5																
R237	*L5	R347	*K4																
R238	*L5	R348	*K4																
R239	*K5	R349	*K4																
R240	*K5	R350	*K4																
R241	*L5	R351	*K4																
R242	*K6	R352	*K4																
R244	*K6	R353	*K5																
R245	*K5	R354	*K5																
R246	*K5	R355	*K4																
R247	*K5	R356	K4																
R248	*K5	R357	*K5																
R249	*K5	R358	*J5																
R250	*K5	R359	*J5																
R251	*K6	R360	*K5																

R361	*K4	R523	J2	R814	G6	R919	*F5	R1201	F6	R1333	J1	R1528	*E2	R1740	F3	TP801	F6
R362	*K4	R524	J2	R815	*G6	R920	*F5	R1202	F6	R1335	*J1	R1529	D1	R1741	*F3	TP1101	B5
R363	*K4	R525	J2	R816	*G6	R921	*F5	R1203	*F6	R1336	K1	R1530	*E1	R1742	*F3	TP1102	C5
R364	*K4	R526	J2	R817	G6	R922	*F4	R1204	*F6	R1337	*K1	R1531	*F1	R1743	F3	TP1103	B6
R365	*J4	R527	J2	R818	*G6	R923	*F4	R1205	*E6	R1338	J1	R1532	*F1	R1744	*G3	TP1201	M3
R366	*J5	R528	J2	R819	*G6	R924	F4	R1206	*E6	R1339	J1	R1533	*F1	R1745	F3	TP1301	K1
R367	K5	R529	*J2	R820	G6	R925	F4	R1207	*E6	R1401	*B3	R1534	*E2	R1746	F3	TP1302	J1
R368	*K4	R530	J2	R821	*F6	R926	F4	R1208	*E6	R1402	*B3	R1535	*E1	R1747	F3	TP1303	J1
R369	*K4	R531	*K2	R822	*G6	R927	G5	R1209	*E6	R1403	*B3	R1536	*E1	R1748	F3	TP1601	A4
R370	J5	R550	J2	R823	G6	R928	*F5	R1210	*E6	R1404	*B3	R1537	*E1	R1749	F3	TP1602	C3
R371	J4	R552	*J2	R824	*G6	R929	*F5	R1211	*E6	R1405	*B3	R1538	*E1	R1750	F3	TP1701	G3
R372	*J4	R601	*J5	R825	*G6	R930	G5	R1212	*E6	R1406	*B3	R1539	*E1	R1751	*F3	TP1702	F3
R373	J4	R602	*H5	R826	G6	R931	G4	R1213	*E6	R1407	*F2	R1540	*E1	R1752	*F3	TP1703	E3
R374	*J4	R603	H5	R827	*F6	R932	G4	R1214	*B6	R1408	*F1	R1541	*E1	R1753	*F3	TP1801	M1
R375	J4	R604	H5	R828	G5	R1001	D4	R1215	*B6	R1409	*F2	R1542	*D1	R1754	*F3		
R376	K4	R605	*H5	R829	G5	R1002	E4	R1216	*B6	R1410	*F2	R1543	*D1	R1755	F3	*: B SIDE	
R377	J4	R606	*H5	R830	G6	R1003	*E4	R1217	*B6	R1411	*F2	R1544	*E1	R1756	F3		
R378	M4	R607	*H5	R831	G6	R1004	*D4	R1218	*B6	R1412	*F2	R1545	C1	R1757	F3		
R379	*L5	R608	*H4	R832	*F5	R1005	*D4	R1219	*B6	R1413	*F2	R1546	*C1	R1758	*F3		
R380	*L4	R609	*H4	R833	H3	R1006	*D4	R1220	*B6	R1414	F2	R1547	*C1	R1759	*F3		
R381	*L4	R610	H4	R834	H3	R1007	*A5	R1221	B6	R1415	*F2	R1548	*C1	R1760	F3		
R382	*J5	R611	H4	R835	H3	R1008	*D4	R1222	*A6	R1416	*E2	R1601	*A3	R1761	*F3		
R383	*J4	R612	H4	R836	H3	R1009	C4	R1223	*A6	R1417	*E2	R1602	*A3	R1762	F2		
R384	*J4	R613	*H4	R837	*G3	R1010	C4	R1224	*B6	R1418	*B4	R1603	*A3	R1763	F3		
R385	*J4	R614	*H4	R838	*G3	R1011	C4	R1225	*A6	R1419	*B3	R1604	*A3	R1764	E3		
R386	*K4	R615	H4	R839	*H3	R1012	C4	R1226	*B6	R1420	*B4	R1605	A2	R1765	F3		
R387	K4	R616	H4	R840	H3	R1013	*D4	R1227	*B6	R1421	*C3	R1606	A2	R1766	E3		
R388	*L4	R617	*H4	R841	*H3	R1014	*D4	R1228	A6	R1422	*C3	R1607	*A2	R1767	E3		
R401	*J6	R618	*H5	R844	*H3	R1015	*D4	R1229	A6	R1423	*B3	R1608	*A2	R1768	*E3		
R402	*J6	R619	H4	R850	H3	R1016	D4	R1230	*A6	R1425	*C3	R1609	B2	R1769	E3		
R403	H6	R620	H4	R851	*H3	R1017	C4	R1231	A6	R1426	*D3	R1610	*B2	R1770	*E3		
R404	*H6	R621	H4	R852	*H2	R1018	*C4	R1232	A6	R1427	*D3	R1611	*B2	R1771	*E3		
R405	*H6	R622	H4	R853	*H3	R1019	C4	R1233	A6	R1428	*D3	R1612	*B2	R1801	*M1		
R406	H6	R623	H4	R854	*H3	R1101	*F5	R1234	M3	R1429	*D3	R1613	*B2	R1802	*M1		
R407	*H6	R624	H4	R856	*H2	R1102	E5	R1235	*L3	R1430	*D3	R1614	*B2	R1803	*M1		
R408	*H6	R625	*H2	R857	*H3	R1103	E5	R1236	*M3	R1431	*D3	R1615	B1	R1804	*M1		
R409	*H6	R626	*H2	R858	H3	R1104	*F5	R1237	*M3	R1432	*D3	R1616	*B2	R1805	*M1		
R410	H6	R627	*H2	R859	*H3	R1105	*E5	R1238	L3	R1433	*D3	R1617	*B2	R1806	*M1		
R411	*J6	R628	*H2	R864	H2	R1106	*E5	R1239	*M3	R1434	*D3	R1618	B2	R1807	*M1		
R412	*J6	R629	H2	R865	J3	R1107	*E5	R1240	*L3	R1435	E3	R1619	*A2	R1808	*M1		
R413	H6	R630	H2	R866	*H3	R1108	*E5	R1241	*L3	R1436	E3	R1620	*A2	R1809	*M1		
R414	H6	R631	H2	R867	J3	R1109	*E5	R1242	*L3	R1437	*E3	R1621	*B2	R1810	*N1		
R415	H6	R632	H2	R868	*J3	R1110	*E5	R1243	*M3	R1438	*E3	R1622	B2	R1811	*N1		
R416	H6	R633	H2	R869	H2	R1111	*D5	R1244	*M3	R1439	*E3	R1623	*A2	R1812	*N1		
R417	H6	R634	H2	R870	J3	R1112	*D5	R1245	*K3	R1440	*E3	R1624	B2	R1813	N1		
R418	*H6	R635	*H2	R871	J2	R1113	D5	R1246	*K3	R1441	*E3	R1625	*B3	R1814	*N1		
R419	*H6	R636	H2	R872	J3	R1114	D5	R1247	*L3	R1442	*D3	R1626	*B3	R1815	*N1		
R420	H6	R637	*J2	R873	*J3	R1115	*D5	R1248	*L3	R1443	E3	R1627	*B3	R1816	*N1		
R421	H6	R650	H2	R874	*H2	R1116	*D5	R1249	*L3	R1444	E3	R1628	*A3	R1817	N1		
R422	H6	R652	*H2	R875	*H2	R1117	*D5	R1250	*L3	R1445	D3	R1629	*A4	R1820	*N2		
R423	*K2	R701	G6	R876	H3	R1118	*D5	R1251	*L3	R1446	E3	R1630	*A4	R1821	*N2		
R424	*K2	R702	G6	R877	H3	R1119	*C5	R1252	*L3	R1447	E3	R1631	*A4	R1822	*N2		
R425	*K2	R703	*G6	R878	*H3	R1120	*D5	R1253	*L2	R1448	*D3	R1632	B1	R1823	*N2		
R426	*K2	R704	*G6	R879	J3	R1121	*C5	R1254	*L3	R1449	*E3	R1633	B1	R1824	*N2		
R427	L2	R705	G6	R880	J3	R1122	*C5	R1255	*L3	R1450	*E3	R1701	*H1	R1825	*N2		
R428	*L2	R706	G6	R881	H3	R1123	*C5	R1256	L3	R1451	*E3	R1702	*H1	R1835	*M2		
R429	*K2	R707	*G6	R882	H3	R1124	C5	R1257	F6	R1452	*E3	R1703	*H1	R1836	*M2		
R430	L2	R708	*G6	R883	H3	R1125	*C5	R1258	F6	R1453	*C3	R1704	*H2	R1837	*M2		
R431	L2	R709	G6	R884	H3	R1126	*C5	R1259	*M3	R1454	*C3	R1705	*H2	R1838	*M2		
R432	L2	R710	G6	R885	J3	R1127	*C5	R1260	*L3	R1457	*C3	R1706	H1	R1839	*M2		
R433	L2	R711	*G6	R886	H3	R1128	*B5	R1261	*E6	R1459	*C3	R1707	G2	R1840	*M2		
R434	L2	R712	*G6	R887	*H3	R1129	*C5	R1301	*L1	R1460	*C3	R1708	*H2	R1841	*M2		
R435	L2	R713	G6	R888	*H3	R1130	*C5	R1302	*L1	R1461	*C3	R1709	G1	R1842	*M2		
R436	*L2	R714	G6	R889	H3	R1131	*C5	R1303	*L1	R1462	*B3	R1710	G2	R1843	*M2		
R437	L2	R715	*G6	R890	H3	R1132	*B5	R1304	*L1	R1463	F2	R1711	*G2	R1844	*M2		
R438	*L2	R716	*G6	R891	H3	R1133	*B5	R1305	L1	R1499	*G2	R1712	G2	R1845	*M2		
R439	*K2	R717	G6	R892	*J3	R1134	*B5	R1306	L1	R1501	*D2	R1713	G2	R1846	*M2		
R440	*J6	R718	G6	R893	*H3	R1135	B5	R1307	*L1	R1502	*C1	R1714	*G2	R1847	*L2		
R441	*J6	R719	G6	R894	*H2	R1136	B5	R1308	K1	R1503	*C3	R1715	*G2	R1848	*M1		
R450	*K2	R720	G6	R895	H2	R1137	*B5	R1309	*L1	R1504	*C3	R1716	*G2	R1849	*L2		
R452	*K2	R721	*F6	R896	*G6	R1138	*B5	R1310	K1	R1505	*C2	R1717	*G2				
R501	*J5	R722	*J3	R897	*G6	R1139	*B5	R1311	*K1	R1506	*C2	R1718	*G2	S401	K2		
R502	*H6	R723	J3	R898	*H2	R1140	*B5	R1312	*L1	R1507	*C3	R1719	G2	S901	G4		
R503	H6	R724	*J3	R899	J3	R1141	B5	R1313	*K1	R1508	*C2	R1720	G2	S1101	E5		
R504	H6	R725	*J3	R900	H3	R1142	*B5	R1314	K1	R1509	C3	R1721	G2	S1102	C5		
R505	*H5	R726	J2	R901	*G4	R1143	A5	R1315	K1	R1510	C3	R1722	G2	S1201	L3		
R506	*H6	R727	*J3	R902	*G4	R1144	B5	R1316	K1	R1511	*C2	R1723	*G2	S1501	F1		
R507	*H5	R728	*K2	R903	G5	R1145	*B5	R1317	*K1	R1512	*C1	R1724	G3	S1502	E1		
R508	*H5	R729	*J2	R904	*G4	R1146	B5	R1318	*K1	R1513	*C1	R1725	G3	S1503	C2		
R509	*H5	R730	*K3	R905	*G5	R1147	*A5	R1319	K1	R1514	*C1	R1726	*G3	S1601	A2		
R510	H5	R731	*K3	R906	*G5	R1148	A5	R1320	K1	R1515	*C1	R1727	*G3	S1701	H1		
R511	H5	R732	*G6	R907	*G5	R1149	*A5	R1321	K1	R1516	*C1	R1728	*G3				
R512	H5	R733	*G6	R908	*G5	R1150	*A5	R1322	K1	R1517	C3	R1729	*G3	THP1	B3		
R513	*H5	R804	*G5	R909	*G5	R1151	*A6	R1323	K1	R1518	*C2	R1730	*G3				
R514	*H5	R805	G5	R910	*G5	R1152	*A6	R1324	K1	R1519	*C2	R1731	*G3	TP101	J6		
R515	H5	R806	*G5	R911	G5	R1153	B4	R1325	*K1	R1520	*C3	R1732	*G3	TP201	K5		
R516	H5	R807	*G5	R912	*G4	R1154	A4	R1326	*K1	R1521	C2	R1733	*G3	TP202	J5		
R517	*H5	R808	G5	R913	G5	R1155	B4	R1327	*J1	R1522	*D2	R1734	*G3	TP301	K4		
R518	*H5	R809	*G5	R914	*F5	R1156	A4	R1328	*J1	R1523	*D2	R1735	*G3	TP302	J4		
R519	*J2	R810	*G6	R915	*F5	R1157	A4	R1329	*J1	R1524	*D2	R1736	G3	TP401	H6		
R520	*J2	R811	G6	R916	F4	R1158	*A5	R1330	J1	R1525	*D1	R1737	G3	TP501	H5		
R521	*J2	R812	*G6	R917	F5	R1159	A4	R1331	*J1	R1526	D1	R1738	F3	TP601	H4		
R522	*J2	R813	*G6	R918	*A4	R1160	*C5	R1332	J1	R1527	D2	R1739	F3	TP701	F6		



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CCU-550A (J)
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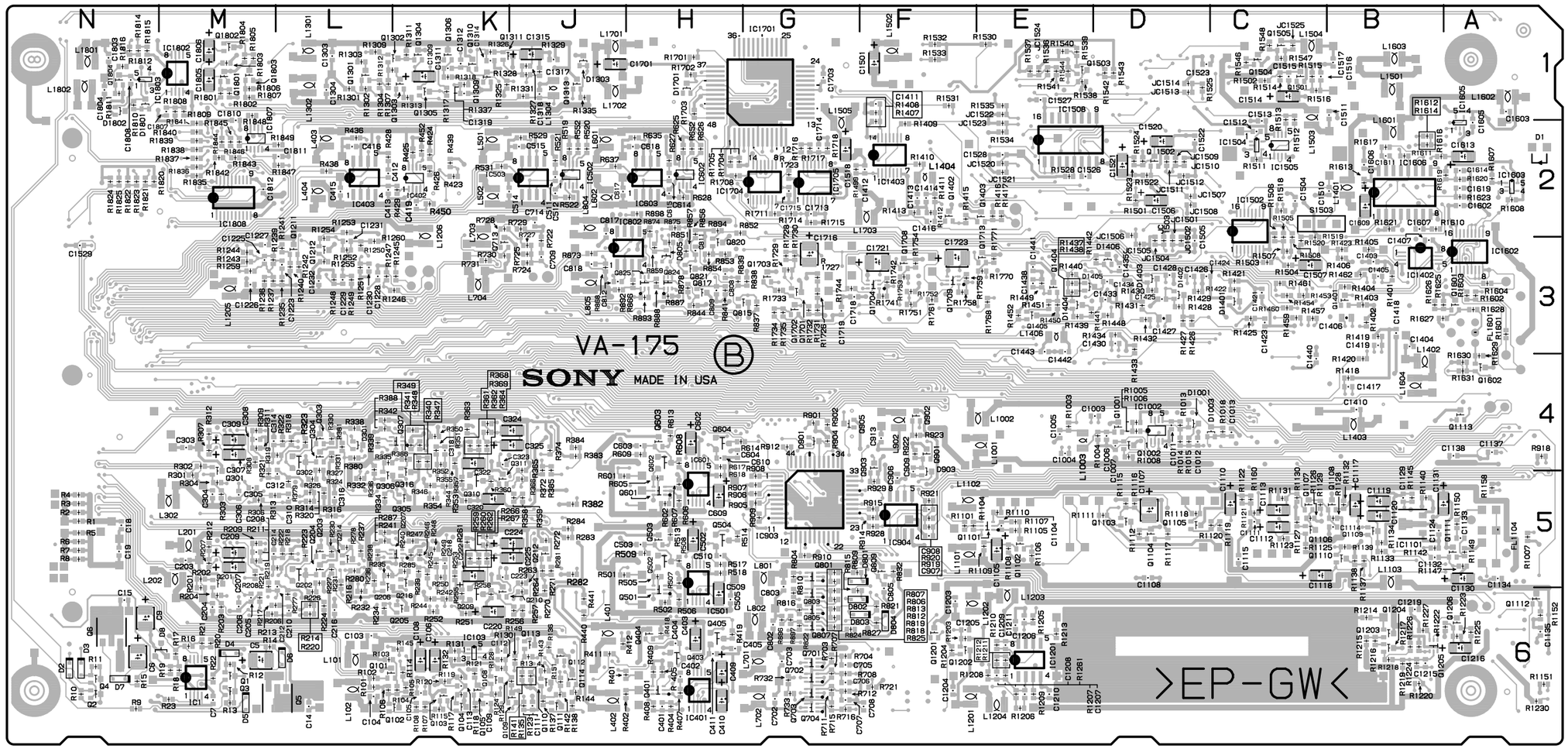
VA-175 -A SIDE-
SUFFIX: -14



VA-175 -B SIDE-
SUFFIX: -14

AU-231 (1-661-624-13)

A4	G4	C151	∗B5	C508	L5	FL1	D3	Q61	C3	R89	B2	R262	E5	R510	∗J5	R654	∗L3	RV41	B2
		C152	B5	C509	L5	FL21	E3	Q62	C3	R90	∗B2	R263	E5	R511	∗K4	R655	∗M4	RV61	C2
C1	∗D3	C153	∗B5	C510	L5	FL81	A4	Q81	B2	R91	∗B2	R264	∗E5	R512	∗J4	R656	∗M4	RV101	F4
C2	D3	C154	∗C5	C511	L4			Q82	B2	R92	∗B3	R265	∗F5	R513	∗K4	R657	∗L4	RV151	G5
C3	∗D3	C155	∗C5	C512	L5	IC81	B3	Q104	D4	R93	∗A3	R266	∗F5	R514	∗J4	R658	∗M4	RV201	F6
C4	∗D2	C156	∗B5	C513	N5	IC82	A2	Q105	E2	R101	∗B4	R267	∗F6	R515	∗J4	R660	∗J3	RV251	F5
C5	∗D2	C157	∗C5	C601	K3	IC101	C4	Q301	∗M6	R108	∗B4	R268	∗F6	R516	∗J4	R701	J2	RV501	A2
C6	∗D2	C158	B5	C602	K3	IC102	E4	Q302	∗M6	R109	∗D4	R269	F6	R517	∗J4	R702	∗K2	RV502	J5
C7	∗D3	C159	∗D5	C603	L3	IC103	E2	Q303	∗M6	R111	∗C4	R270	G5	R518	∗J4	R703	∗J3	RV503	A2
C8	D2	C160	D5	C604	L3	IC104	E4	Q304	∗M6	R112	∗C4	R271	G5	R519	J4	R704	∗J3	RV601	A3
C9	D2	C161	∗F5	C605	L3	IC105	F3	Q305	L6	R113	∗C4	R272	F5	R520	∗J4	R705	∗J2	RV602	J3
C10	D2	C162	∗F5	C606	L4	IC106	F2	Q306	L6	R114	∗C4	R273	∗F5	R521	∗J4	R706	∗J3	RV701	A3
C20	∗D3	C163	∗F5	C607	L4	IC151	C5	Q307	K5	R115	∗C4	R274	∗F6	R522	K4	R707	∗J3	RV702	J2
C21	∗E3	C164	∗F5	C608	M4	IC152	F5	Q308	K6	R116	∗C4	R275	∗F5	R523	K5	R708	∗J3		
C22	E3	C165	F5	C609	L4	IC201	B6	Q309	H6	R117	∗D4	R276	∗F5	R524	∗K5	R709	∗J3	S201	F6
C23	∗E3	C166	F5	C701	K2	IC202	E6	Q310	H6	R118	∗D4	R30	E2	R525	∗K5	R710	K3	S251	F6
C24	∗E2	C167	F5	C702	K2	IC203	F6	Q601	L3	R119	E4	R301	∗M6	R526	∗L4	R711	∗K3	S451	M4
C25	∗E2	C168	∗F5	C703	L2	IC251	B5	Q602	L3	R120	E4	R302	∗M6	R527	∗K4	R712	∗K3	S452	M4
C26	∗E3	C205	∗A6	C704	L2	IC252	E5	Q603	L3	R121	E4	R303	∗M6	R528	∗K4	R713	∗J3	S501	J5
C27	E2	C206	A6	C705	L2	IC253	F6	Q604	L3	R123	D4	R304	∗M6	R529	∗K4	R714	∗J2	S601	M3
C28	E2	C207	∗A6	C706	L3	IC301	J6	Q605	L4	R124	E3	R305	∗M6	R530	∗L4	R715	J2	S701	M2
C29	E2	C208	∗B6	C707	L3	IC302	H6	Q606	L4	R125	F3	R306	J5	R531	∗L4	R716	∗K2	S901	K1
C30	∗E2	C209	∗B6	C708	M3	IC401	F3	Q701	L2	R126	E2	R307	J5	R532	∗L4	R717	∗J2		
C31	∗E3	C210	∗A6	C709	L3	IC402	F2	Q702	L2	R127	E3	R308	J6	R533	∗L4	R718	∗J2	T151	E5
C32	E2	C211	∗B6	C901	J1	IC403	F3	Q703	L2	R128	F3	R309	∗J6	R534	∗K5	R719	∗K2	T201	D6
C41	∗B3	C212	A6	C902	∗J1	IC404	F4	Q704	L2	R129	F3	R310	∗J6	R535	∗L5	R720	∗K2	T251	D5
C42	∗C3	C213	∗E6	C903	∗M1	IC451	M5	Q705	L3	R130	E2	R311	∗J6	R536	∗L5	R721	K2		
C43	∗C3	C214	∗C6	C904	∗J1	IC452	M5	Q706	L3	R131	∗F2	R312	∗J6	R537	∗L4	R722	∗J2	TP1	D3
C44	∗C3	C215	C6	C905	K2	IC501	J5			R132	∗E4	R313	∗J6	R538	∗L4	R723	∗J2	TP21	E3
C45	∗B3	C216	∗E6	C906	L2	IC502	J5	R1	∗D4	R133	∗E4	R314	∗J6	R539	∗L5	R724	∗J2	TP31	B4
C46	B2	C217	E6	C907	C2	IC503	J5	R2	D3	R134	E4	R315	J5	R540	∗L5	R725	∗M2	TP51	C4
C47	C3	C218	∗E6	C910	∗K1	IC504	J4	R3	D3	R135	E2	R316	∗H6	R541	∗L4	R726	∗L2	TP101	C4
C48	C2	C219	E6	C911	K2	IC505	K5	R4	∗D3	R136	F4	R317	∗H6	R542	∗L5	R727	∗L2	TP102	E3
C49	∗C2	C220	∗E6			IC506	K4	R5	∗D3	R137	∗F3	R318	∗J6	R543	∗L5	R728	∗L2	TP151	F5
C50	C2	C221	E6	CF101	B4	IC507	K5	R6	∗D3	R138	∗F2	R319	∗J6	R544	∗L4	R729	∗L2	TP152	G5
C61	∗C3	C224	G6	CF102	B4	IC508	L5	R7	∗D3	R139	∗F3	R320	H6	R545	∗L5	R730	K2	TP201	E6
C62	∗C3	C225	G6	CF151	B5	IC509	L4	R8	D2	R140	∗F2	R321	H6	R546	∗L5	R731	∗L2	TP202	F6
C63	∗C3	C226	∗F6	CF152	B5	IC601	J4	R9	D2	R141	∗F2	R322	H6	R547	∗L5	R732	∗K2	TP251	E6
C64	∗C3	C251	∗A6	CF201	A6	IC602	J4	R10	D2	R142	∗E3	R323	H6	R548	∗L5	R733	∗K2	TP252	F5
C65	∗C3	C252	A5	CF202	A6	IC603	J3	R11	D2	R143	F2	R324	H6	R549	∗L4	R734	∗K2	TP451	M5
C66	C2	C253	∗A6	CF251	A5	IC604	K3	R12	D2	R151	∗B4	R325	H6	R601	J3	R735	∗K2	TP452	M5
C67	D3	C254	∗B6	CF252	A6	IC605	K4	R13	D2	R152	∗C5	R326	H5	R602	∗K3	R736	∗L2	TP501	J5
C69	∗C2	C255	∗B5	CF41	C3	IC701	J3	R22	E3	R153	∗C5	R401	∗G2	R603	∗J4	R737	∗L2	TP502	J4
C70	C2	C256	∗A5	CF61	C3	IC702	J3	R23	E3	R154	∗C5	R402	∗G2	R604	∗J4	R738	∗L2	TP601	G3
C81	∗A3	C257	∗B5			IC703	J2	R24	∗E3	R155	∗C5	R403	∗F2	R605	∗J3	R739	∗L2	TP602	J4
C82	∗B3	C258	A5	CN1	N4	IC704	K2	R25	∗E3	R156	∗D5	R404	∗G3	R606	∗J4	R740	∗L2	TP701	G3
C83	B3	C259	∗C6			IC705	K3	R26	∗E3	R157	∗C5	R405	G3	R607	∗J4	R741	∗M2	TP702	J3
C84	B3	C260	∗E5	D1	D2	IC901	L1	R27	∗E3	R158	∗D5	R406	∗G3	R608	∗J4	R742	∗L2		
C85	∗B3	C261	C5	D2	D2	IC902	M1	R28	E2	R159	∗F5	R407	∗F3	R609	∗J4	R743	∗M2	∗ : B SIDE	
C86	∗B3	C262	∗E5	D21	E2	IC903	J2	R29	E2	R160	F5	R408	∗F2	R610	K4	R744	∗L2		
C87	∗B2	C263	∗E6	D22	E2	IC904	L2	R31	E2	R161	F5	R409	F3	R611	∗K4	R745	∗L3		
C88	∗B2	C264	E5	D23	E2	IC905	K2	R32	E2	R162	F5	R410	∗F3	R612	∗K4	R746	∗L3		
C89	B2	C265	E5	D41	B2	IC906	L1	R33	E2	R163	F5	R411	∗F3	R613	∗J4	R747	∗L3		
C105	∗B4	C266	E6	D42	C3	IC907	J1	R34	∗E2	R164	∗F5	R412	∗F4	R614	∗J3	R748	∗L2		
C106	∗B4	C267	∗E5	D43	C2			R35	∗E2	R165	∗F5	R413	∗F4	R615	J3	R749	K3		
C107	∗B4	C268	∗F5	D61	C2	L1	D2	R41	∗B4	R201	∗A6	R414	∗F4	R616	∗K3	R750	∗L3		
C108	∗D4	C269	G6	D62	C3	L21	E2	R42	C3	R208	∗B6	R415	∗G4	R617	∗J3	R751	∗K3		
C109	∗D4	C270	G5	D63	C2	L41	B2	R43	C3	R209	∗C6	R416	∗G4	R618	∗J3	R752	∗L3		
C110	∗C4	C301	L6	D81	B3	L61	C2	R44	B3	R21	∗E4	R417	∗G4	R619	∗K3	R753	∗K2		
C111	∗C4	C302	K6	D82	B3	L81	B2	R45	B3	R210	∗B6	R418	∗G4	R620	∗K3	R754	∗L3		
C112	∗C4	C303	M6	D201	B6	L82	B2	R46	∗C3	R211	∗B6	R419	∗F3	R621	K3	R755	∗L2		
C113	C4	C304	M6	D202	A6	L101	E2	R47	∗C3	R212	∗B6	R420	∗G3	R622	∗J3	R756	∗M3		
C114	D4	C305	M6	D251	A6	L102	F2	R48	B3	R213	∗B6	R421	∗G3	R623	∗J3	R757	∗M3		
C115	∗D4	C306	M6	D301	K6	L151	G5	R49	B3	R214	∗E6	R422	∗F3	R624	∗J3	R758	∗L3		
C116	∗D4	C307	L6	D302	L6	L152	G5	R50	B2	R215	∗C6	R451	∗M4	R625	∗M3	R759	∗M3		
C117	∗D4	C308	K6	D303	K6	L153	D5	R51	C2	R216	E6	R452	∗M4	R626	∗L3	R760	∗J2		
C118	D4	C309	J6	D304	L6	L201	G6	R52	B2	R217	E6	R453	∗M5	R627	∗L3	R901	∗L1		
C119	E4	C310	L6	D305	J5	L202	G6	R53	C2	R218	E6	R454	∗M5	R628	∗L3	R902	∗L1		
C120	D4	C311	L6	D306	J5	L203	C6	R54	C2	R219	E6	R455	∗M5	R629	∗L3	R903	∗M1		
C122	E3	C312	J6	D307	∗J6	L251	G5	R55	B2	R221	∗F6	R456	∗M5	R630	∗L3	R904	∗M1		
C123	∗E2	C313	J6	D308	H5	L252	G6	R61	∗C4	R222	∗F6	R457	∗N5	R631	K3	R905	∗N1		
C124	∗E3	C314	J6	D309	J5	L253	C6	R62	C3	R223	∗F6	R458	M5	R632	∗K3	R906	∗N1		
C125	F2	C315	H6	D310	H6	L301	L6	R63	C3	R224	F6	R459	∗M4	R633	∗K3	R907	∗M1		
C126	E4	C316	H6	D311	A2	L302	M6	R64	C3	R225	G6	R460	∗M4	R634	∗L3	R908	∗M1		
C127	∗E4	C317	J6	D401	F4	L303	M6	R65	C3	R226	F6	R461	∗M5	R635	∗K3	R909	∗J1		
C128	E4	C318	J6	D402	F4	L304	L6	R66	∗C3	R227	G6	R462	∗L5	R636	∗L3	R910	∗J1		
C129	E4	C319	H6	D451	M5	L351	H6	R67	∗C3	R228	∗F6	R463	∗M5	R637	∗K3	R911	∗L1		
C130	E4	C320	J6	D452	L5	L352	H6	R68	C3	R229	∗F6	R464	∗M4	R638	∗L3	R912	∗K1		
C131	F4	C351	H6	D501	K4	L501	N5	R69	C3	R230	∗F6	R465	∗M5	R639	∗L3	R913	∗K2		
C132	F4	C352	H6	D601	J3	L901	J2	R70	C2	R231	∗F6	R466	∗M5	R640	∗L3	R914	∗L2		
C133	E3	C401	F4	D602	J3			R71	C2	R232	∗E6	R467	∗M5	R641	∗L3	R915	∗L1		
C134	E3	C402	G4	D701	J2	LV1	D3	R72	C2	R233	∗F6	R468	∗M5	R642	∗L4	R916	∗M2		
C135	∗F3	C451	∗M4	D702	J2	LV21	E3	R73	C2	R251	∗A5	R469	M5	R643	∗M3	R917	∗M2		
C136	E2	C452	M5	D901	L1	LV41	C3	R74	D2	R252	∗B6	R470	M5	R644	∗L3	R918	∗M2		
C137	F2	C453	M5	D902	K1	LV61	C3	R75	C2	R253	∗C5	R501	∗J5	R645	∗L4	R919	∗M2		
C138	F4	C454	∗M4	D903	K1	LV101	D4	R81	A3	R254	∗B5	R502	∗J5	R646	∗L4	R920	K1		
C139	E4	C501	H4	D904	K1			R82	∗A4	R255	∗B5	R503	∗J5	R647	K4	R921	∗J1		
C140	E4	C502	H5	D905	∗L1	Q1	D3	R83	A3	R256	∗B5	R504	∗J5	R648	∗K4	R922	∗J1		
C141	F4	C503	J4	D910	K1	Q2	D2	R84	B3	R257	∗B5	R505	∗J5	R649	∗L4	R923	∗M3		
C142	F4	C504	J4			Q21	E3	R85	∗B3	R258	∗E5	R506	∗J5	R650	∗K3	R924	∗L1		
C143	∗E4	C505	K4	E1	B5	Q22	E2	R86	∗B3	R259	∗C5	R507	∗K5	R651	∗L3	R930	∗K1		
C144	C4	C506	K5	E2	N6	Q41	B3	R87	∗B3	R260	E5	R508	∗J4	R652	∗L4	R931	J1		
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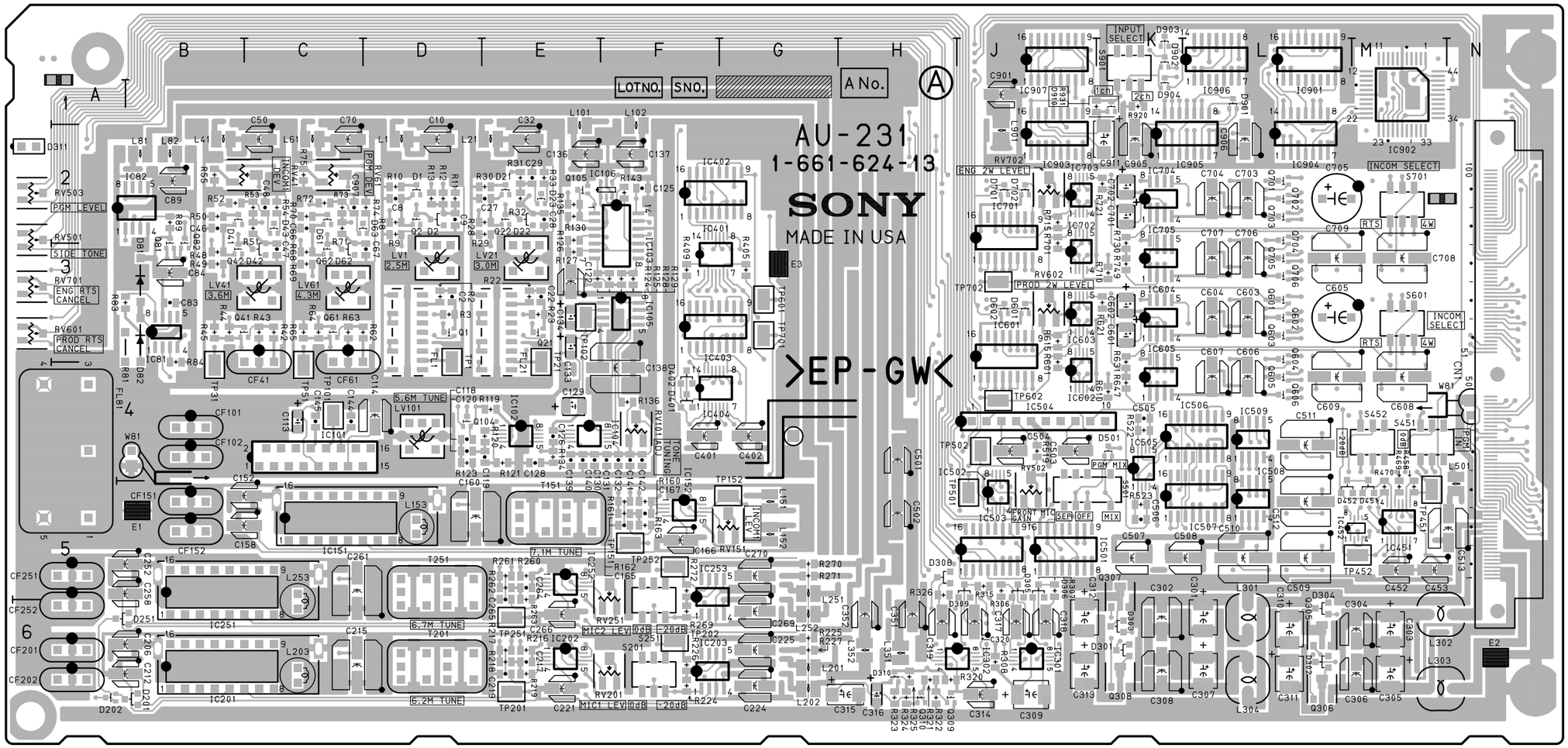
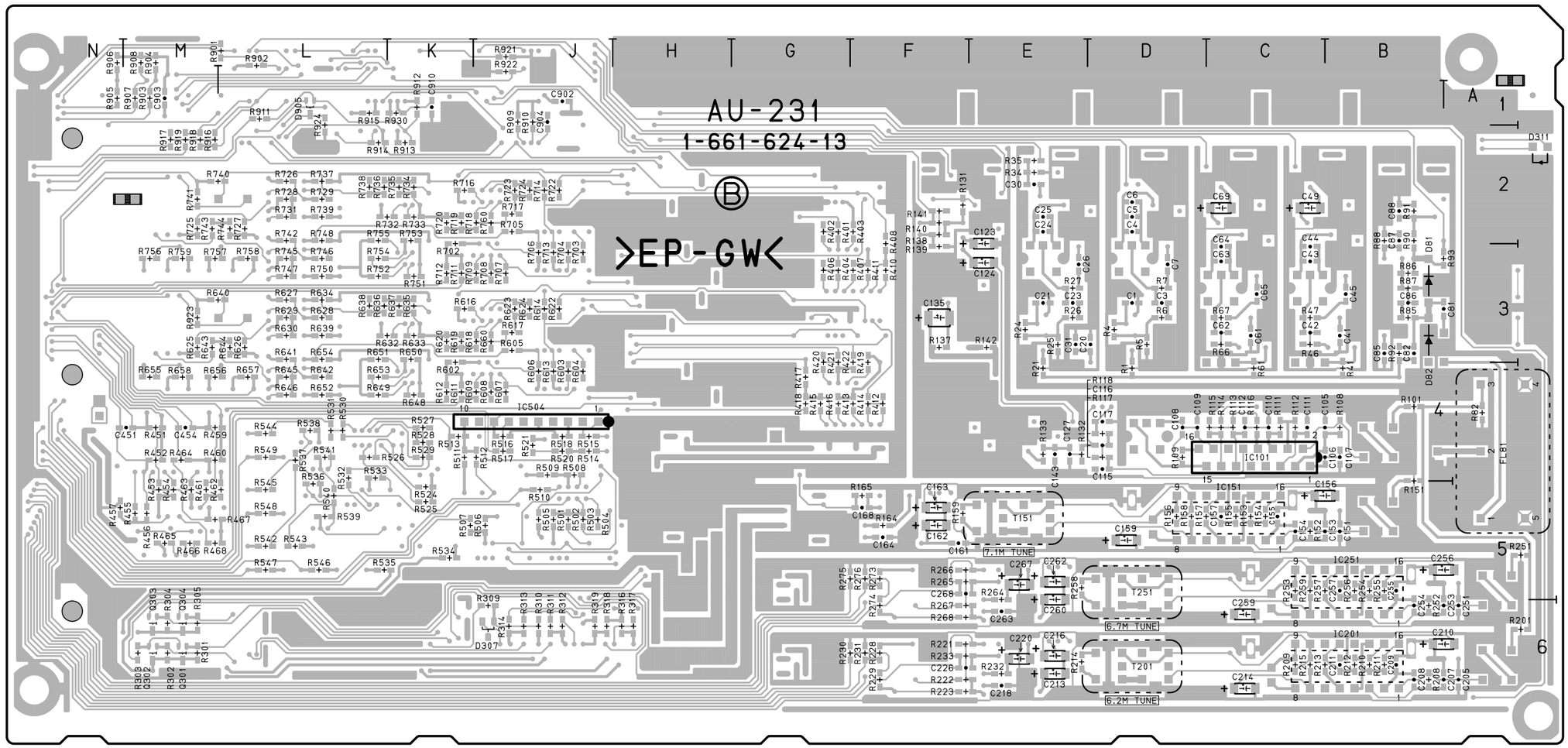


CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

AU-231 -A SIDE-
SUFFIX: -13



AU-231 -B SIDE-
SUFFIX: -13

DM-110 (1-661-623-12)

A3	D5	C208	*G4	C418	*J3	C726	*L5	C940	C2	D1002	*E2	L167	G2	Q502	*K2	RV601	L3	R171	*G2	R343	*G6	R515	*K2
A4	A3	C209	*G5	C419	*K4	C727	*L4	C941	*B1	DL601	M3	L168	G1	Q503	*L2	RV602	A5	R172	*H2	R344	*G6	R516	K2
A5	J5	C210	F4	C420	*K3	C728	M5	C942	*C2			L169	G2	Q504	*L1	RV701	K4	R173	*G2	R345	*F6	R517	*K2
		C211	F5	C421	J3	C729	*M4	C943	C2	E1	A4	L201	*G4	Q505	*K1	RV702	A5	R174	*H2	R346	*E6	R518	K2
CN1	N4	C212	F4	C422	*K3	C730	L4	C944	B1	E101	G1	L202	*G5	Q506	*K1	RV703	L5	R175	*H2	R347	*G6	R519	*K2
CN2	N5	C213	*F5	C423	*K4	C731	L4	C945	*B1	E201	F5	L301	G5	Q507	J1	RV704	G4	R176	*G2	R348	*G6	R520	*K2
CN3	N4	C214	*F5	C424	J3	C732	*H5	C946	B1	E301	H6	L302	G6	Q508	J1	RV705	J5	R177	*G2	R365	H6	R521	*K2
CN4	N5	C215	*E4	C425	J4	C733	*H5	C947	*B2	E501	J2	L303	*E5	Q509	J1	RV801	J6	R178	*G2	R366	H6	R522	*L2
CN5	D3	C216	E4	C426	J4	C734	*J5	C948	F1	E601	N3	L304	E5	Q510	J2	RV802	A5	R179	*G1	R367	H6	R523	*L2
CN6	D5	C217	E4	C501	*K2	C735	*J4	C949	C2	E701	J4	L305	E5	Q511	*J2	RV803	L6	R180	*H2	R368	H6	R524	*L2
CN7	A2	C301	G6	C502	*K2	C736	*M4	C950	*C2	E801	K6	L306	*F5	Q512	*J2	RV901	D1	R181	*H1	R369	H6	R525	*L2
CN8	A2	C302	G6	C503	K3	C737	L4	C1001	*F2	E901	A1	L307	G5	Q601	*L4	RV1001	B2	R182	*H1	R370	*H6	R526	*L2
		C303	G6	C504	K3	C738	L5	C1002	*F1	E1001	A2	L308	F5	Q602	*L4			R183	*H2	R371	*H6	R527	*L2
CP501	J2	C304	G6	C505	*K2	C739	*L5	C1003	*E1			L309	*F5	Q603	*L4	R1	*M6	R184	*H1	R372	*H6	R528	*L2
CP701	H5	C305	*E5	C506	*K2	C801	*J6	C1004	*E2	FB901	B1	L310	*G5	Q604	*L4	R2	*M6	R185	*H2	R373	*H5	R529	*L1
		C306	*E5	C507	*K2	C802	*K6	C1005	D3	FB902	B2	L311	*G6	Q605	*M3	R3	*M6	R186	*H2	R374	*H6	R533	*L2
CV901	C1	C307	*E5	C508	*L2	C803	J6	C1006	D2	FB1001	B2	L365	J6	Q606	*M3	R4	*M6	R201	*G4	R375	*H6	R534	*K2
		C308	*E6	C509	*L2	C804	K6	C1007	*D3	FB1002	B3	L366	J6	Q607	*M3	R5	*M6	R202	*G4	R376	*H6	R535	*K2
C1	N6	C309	*D6	C510	K2	C805	K6	C1008	*C3	FB1003	*B2	L367	H6	Q609	*M2	R6	*M6	R203	*G4	R377	*H6	R536	*K2
C2	M6	C310	*D6	C511	*L2	C806	K6	C1009	*C3	FB1004	*A3	L368	H6	Q610	*M2	R7	*M6	R204	*G5	R378	*H6	R537	*K1
C3	M6	C311	*E6	C512	L1	C807	K6	C1010	*C3			L369	H6	Q611	*M3	R8	*N2	R205	*G4	R379	*H6	R538	*K2
C4	*M6	C312	*D6	C513	L2	C808	*K6	C1011	C3	FL101	E3	L401	K3	Q612	*N3	R9	N1	R206	*F4	R380	*J6	R539	*K1
C5	*M6	C313	*E6	C514	*K1	C809	K6	C1012	*C3	FL301	D5	L402	K4	Q613	*M2	R10	*N2	R207	*G4	R381	*H6	R540	*K1
C6	*M6	C314	*E6	C515	K2	C810	*K6	C1013	*C3	FL501	L2	L501	L1	Q701	*K5	R11	N1	R208	G4	R382	*H6	R541	*K2
C7	*M6	C315	*E6	C516	K2	C811	*K6	C1014	*C3	FL502	J2	L502	L3	Q702	*K5	R12	*N2	R209	G4	R383	*J6	R542	*K2
C8	M6	C316	*F6	C517	*K1	C812	*K6	C1015	*C2	FL503	J2	L503	*J1	Q703	*K4	R13	N1	R210	G4	R384	*J6	R543	K2
C9	M6	C317	*E6	C518	K1	C813	*K6	C1016	*C3	FL601	M4	L601	L2	Q704	*K4	R14	M1	R211	G5	R385	*H6	R544	K2
C10	M6	C318	*E6	C519	K1	C814	K6	C1017	*C3	FL701	L5	L602	L4	Q705	*L5	R15	*N2	R212	F4	R386	*J6	R545	*K1
C11	N6	C319	*E6	C520	K1	C815	*L6	C1018	*C2	FL702	J5	L701	K4	Q706	*L5	R16	*M1	R213	F4	R387	*J6	R546	*K1
C12	M1	C320	*F6	C521	*J2	C816	L5	C1019	*C3	FL801	K6	L702	K5	Q708	*L4	R17	*M1	R214	*F5	R388	*J6	R547	*K1
C13	*N1	C321	*F6	C522	*H2	C817	L6	C1020	B3	FL901	E1	L703	*H4	Q709	*L4	R18	*N1	R215	F5	R389	*J6	R548	K1
C14	M1	C322	*F6	C523	*J2	C818	*K6	C1022	*B3	FL902	B1	L801	K6	Q710	*L5	R19	*N1	R216	F5	R390	*J6	R549	K1
C15	*M6	C323	*F6	C524	*J2	C819	*K6	C1023	B2	FL1001	D3	L802	K6	Q711	*L4	R20	*N2	R217	E4	R391	*J6	R550	*J1
C16	*M1	C324	*F6	C525	*L1	C820	*K6	C1024	B3	FL1002	A2	L803	J6	Q712	*M4	R21	*M6	R218	E4	R392	*J6	R551	*J1
C17	M6	C325	*F6	C526	*L2	C821	L6	C1025	*B2			L804	J5	Q713	*H4	R22	*N6	R219	*F4	R393	*J6	R552	*J1
C18	M6	C326	*F6	C590	*L3	C822	*L6	C1026	B3	IC1	*M6	L805	*J5	Q714	*J5	R23	*N6	R220	*F4	R394	*J6	R553	*J1
C101	G3	C327	*F6	C601	K3	C823	*L6	C1027	B3	IC3	N1	L901	*E1	Q715	*J5	R24	*N6	R221	*F4	R395	*J6	R554	J1
C102	G3	C328	*F6	C602	*L3	C824	L6	C1034	*D2	IC4	M1	L902	*E2	Q801	*J6	R25	*M6	R222	F4	R401	*H4	R555	J2
C103	*G3	C329	*F6	C603	K4	C825	L6	C1035	*D3	IC5	M2	L903	*D1	Q802	*K6	R26	M6	R223	*E4	R402	*H4	R556	J2
C104	*G3	C330	*F6	C604	L4	C826	*L6	C1036	*B3	IC6	*N1	L904	*D2	Q803	*K6	R101	*E3	R224	E5	R403	*H4	R557	J2
C105	*E3	C331	*G6	C605	L4	C827	*L6	C1037	A3	IC7	*M1	L905	D2	Q804	*K6	R102	*E3	R225	E5	R404	*H3	R558	*J2
C106	*E3	C332	*F6	C606	L3	C828	*L6	C1038	*B3	IC101	*H2	L906	D1	Q805	*K6	R103	*E3	R226	E5	R405	H3	R559	*J2
C107	*E3	C333	*G6	C607	L4	C829	L6	C1039	*B2	IC201	G5	L907	C2	Q806	*K6	R104	*E3	R227	E4	R406	H3	R560	*J2
C108	*E3	C334	*G6	C608	*L4	C830	*L6	C1040	A3	IC202	F5	L908	C2	Q807	*L6	R105	*E3	R228	D4	R407	J3	R561	*J2
C109	*E4	C335	*G6	C609	*L4	C831	L5	C1041	A3	IC203	F5	L1001	*D3	Q808	*L6	R106	*D3	R229	D4	R408	J3	R562	*J2
C110	*E3	C336	*G6	C610	*L3	C832	L5	C1042	B2	IC204	E5	L1002	*D2	Q810	*L6	R107	*E3	R230	*D5	R409	*J3	R563	J2
C111	*E4	C337	*G6	C611	*L3	C833	J5	C1043	*A3	IC205	*E4	L1004	B3	Q811	*L5	R108	*E3	R231	*D5	R410	J3	R564	*J2
C112	*E3	C338	*G5	C612	*M3	C834	J5	C1044	*B3	IC206	*E5			Q812	*L6	R109	*E3	R232	*D4	R411	J4	R565	J2
C113	*E3	C339	*G5	C613	*M4	C835	J5			IC207	*E5	Q1	*M6	Q813	*L6	R110	*E3	R233	G4	R412	J4	R566	*H2
C114	*E3	C340	E5	C614	*M3	C836	*J6	D1	*M6	IC208	*D5	Q2	*M6	Q814	*L6	R111	*D3	R234	F4	R413	K4	R567	K2
C115	*E3	C341	F5	C615	M4	C837	*J5	D2	*M6	IC209	D5	Q3	*N6	Q815	*J6	R112	*E3	R235	*F4	R414	*J3	R568	K2
C116	*E3	C342	F5	C616	M2	C838	*M5	D3	*M6	IC210	D5	Q4	*N6	Q816	*J5	R113	*E3	R236	F5	R415	H4	R590	*L2
C117	*F3	C343	G5	C617	L3	C839	L5	D4	A2	IC301	*E6	Q101	*E3	Q901	*F1	R114	*E4	R237	F5	R416	J4	R601	K3
C118	*F3	C344	*F6	C618	M2	C840	L6	D5	*N6	IC302	*G6	Q102	*E3	Q902	F1	R115	*E3	R301	*E5	R417	J4	R602	*L3
C119	*F3	C345	*G6	C619	*L3	C841	*L6	D6	*N6	IC303	*J6	Q103	*E3	Q903	*F1	R116	*E3	R302	*E5	R418	J4	R603	*L3
C120	*F4	C346	*F6	C620	*M3	C901	E1	D101	*E3	IC401	*H4	Q104	*E3	Q904	*F1	R117	*E4	R303	*E6	R419	J4	R604	*L3
C121	*G3	C347	*E6	C621	*M2	C902	E2	D102	*E3	IC402	*J3	Q105	*E3	Q905	F1	R118	*E3	R304	*E6	R420	*J4	R605	*L3
C122	*F3	C365	H6	C622	M4	C903	F1	D103	*F3	IC403	*J4	Q106	*E3	Q906	*E1	R119	*E3	R305	*E6	R421	J4	R606	*L3
C123	*F3	C366	H6	C623	*M4	C904	F2	D104	*F3	IC404	*J4	Q107	*F3	Q907	E1	R120	*E4	R306	*D6	R422	J4	R607	*L3
C124	*F3	C367	H6	C624	N3	C905	*F1	D105	*F4	IC405	*J3	Q108	*F3	Q908	F2	R121	*F3	R307	*E6	R423	J4	R608	L4
C125	*G3	C368	*H6	C625	N3	C906	*F1	D106	*G3	IC406	*K4	Q109	*F3	Q909	F2	R122	*F3	R308	*D6	R424	*J3	R609	L4
C126	*G3	C369	*H6	C626	M3	C907	*F1	D107	*G3	IC501	K2	Q110	*G3	Q910	*D2	R124	*F3	R309	*E6	R425	J3	R610	L4
C127	*G3	C370	*H6	C627	*M2	C909	E2	D108	*G4	IC502	L2	Q111	*G3	Q911	*D2	R125	*F3	R310	*D6	R426	J3	R611	L4
C128	*G4	C371	*H6	C628	*N2	C910	*F2	D109	*G4	IC503	K2	Q165	*H2	Q912	*D1	R126	*F3	R311	*E6	R427	K3	R612	L4
C129	*G3	C372	H6	C629	*N2	C911	*E2	D165	G2	IC601	L3	Q166	*H2	Q913	D1	R127	*F3	R312	*D6	R428	K3	R613	*L4
C130	*G3	C373	H5	C630	*M3	C912	E1	D166	G2	IC602	M4	Q167	*G2	Q914	C1	R128	*F3	R313	*E6	R429	*K4	R614	*L4
C131	*G3	C374	*H6	C631	M2	C913	E2	D201	*G4	IC603	M3	Q168	*H2	Q915	C1	R129	*F3	R314	*E6	R430	*K4	R615	*L3
C132	*G3	C375	*H6	C632	*N4	C914	*E1	D202	*F4	IC701	K5	Q169	*H2	Q916	C1	R130	*F3	R315	*E6	R431	*K4	R616	*L4
C133	*F3	C376	*H6	C701	*K4	C915	E1	D203	*F5	IC702	L5	Q201	*G4	Q917	B1	R131	*F3	R316	*E6	R432	*K3	R617	*L3
C134	*G3	C377	*J6	C702	*K5	C916	*E2	D204	*F4	IC703	*M4	Q202	*G4	Q918	B2	R132	*F4	R317	*E6	R433	*K3	R618	*L3
C135	*F4	C378	J6	C703	K5	C917	*E2	D205	E5	IC801	K6	Q301	*E5	Q919	C2	R133	*F3	R318	*E6	R434	*K3	R619	*L3
C165	G2	C379	H6	C704	K5	C918	E2	D301	*E6	IC802	L6	Q302	*D6	Q920	B1	R134	*F3	R319	*E6	R435	K3	R620	*L4
C166	G2	C380	*J6	C705	K5	C919	*D2	D302	*E5	IC901	F2	Q303	*E6	Q921	B2	R135	*F4	R320	*E6	R436	K4	R621	*L4
C167	G2	C381	*J6	C706	K4	C920	E1	D303	*F6	IC902	*F2	Q304	*E6	Q922	C2	R136	*G3	R321	*F6	R437	K4	R622	*L3
C168	*G2	C382	J6	C707	K5	C921	E1	D304	*F6	IC903	*E1	Q305	*E6	Q1001	*F2	R137	*F3	R323	*F6	R438	K4	R623	*L3
C169	*H2	C383	J6	C708	*K5	C922	D1	D305	*E6	IC1001	C3	Q306	*F6	Q1002	*D3	R138	*F4	R324	*F6	R439	K3	R624	*M4
C170	*H2	C384	J6	C709	*K5	C923	D2	D306	*G6	IC1002	A3	Q307	*F6	Q1003	*D2	R139	*G3	R325	*F6	R440	K4	R625	*M4
C172	*H2	C385	H6	C710	*K5	C924	*D2	D307	*G6			Q308	*F6	Q1004	*D2	R140	*G3	R326	*F6	R441	*K3	R626	*M4
C173	*H2	C402	*H4	C711	*K4	C925	*D2	D308	*G6	LV401	H3	Q309	*F6	Q1005	*D2	R141	*F4	R327	*F6	R442	*K3	R627	*M4
C174	H2	C403	*H4	C712	*K4	C926	D1	D309	*G6			Q365	*H6	Q1006	*C2	R142	*G3	R328	*F6	R501	*K2	R628	*M3
C175	*H2	C404	*H4	C713	K4	C927	D2	D365	H6	L1	N6	Q366	*H6	Q1007	*C3	R143	*G3	R329	*F6	R502	*K2	R629	*M3
C176	*H2	C405	*H4	C714	*L5	C928	*D1	D366	H6	L2	N6	Q367	*H6	Q1010	B3	R145	*G3	R330	*F6	R503	*K2	R630	*M3
C177	H2	C406	*H3	C715	M4	C929	*D2	D501	*K2	L3	N6	Q368	*H6	Q1011	B3	R146	*G3	R331	*F6	R504	*K2	R631	*M3
C178	H2	C407	*H4	C716	M5	C930	D2	D601	*L3	L4	M1	Q369	*H6			R147	*F3	R332	*F6	R505	*K2	R632	*M3
C179	*H1	C408	H3	C717	*L5	C931	C1	D602	*M2	L101	G3	Q370	*H6	RV101	G2	R148	*F3	R333	*F6	R506	*K2	R633	M3
C180	*H1	C409	H3	C718	*L5	C932	C2	D701	*K4	L102	G4	Q371	*J6	RV301	H6	R149	*G3	R334	*F6	R507	*K3	R634	M3
C201	*G4	C411	J3	C719	*K5	C933	C1	D801	*K5	L103	*E3	Q372	*J6	RV401	J4	R150	*G3	R335	*F6	R508	*K2	R635	*L2
C202	G4	C412	J3	C720	L5	C934	C1	D802	J5	L104	*F3	Q373	*J6	RV402	J3	R165	G2	R336	*F6	R509	*K2	R636	*M3
C203	G5	C413	*J3	C721	*L5	C935	*C1	D901	E2	L105	*G3	Q401	J4	RV403	J4	R166	G2	R337	*G6	R510	K3	R637	L2
C204	*G4	C414	*J4	C722	*L5	C936	*C1	D902	E1	L106	*G3	Q402	J4	RV404	J3	R167	G2	R338	*F6	R511	K3	R638	M2
C205	*G5	C415	K3	C723	L5	C937	C1	D903	D1	L107	*G4	Q403	J3	RV501	K1	R168	G1	R339	*G6	R512	K3	R639	M3
C206	*F4	C416	K3	C724	L5	C938	*C1	D904	D1	L165	H1	Q404	*K3	RV502	K2	R169	G2	R340	*F6	R513	K3	R640	*M3
C207	*F5	C417	*J4	C725	*L5	C939	C1	D1001	*F2	L166	H2	Q501	*K2	RV503	H2	R170	*G2	R341	*G6	R514	K3	R641	*M3

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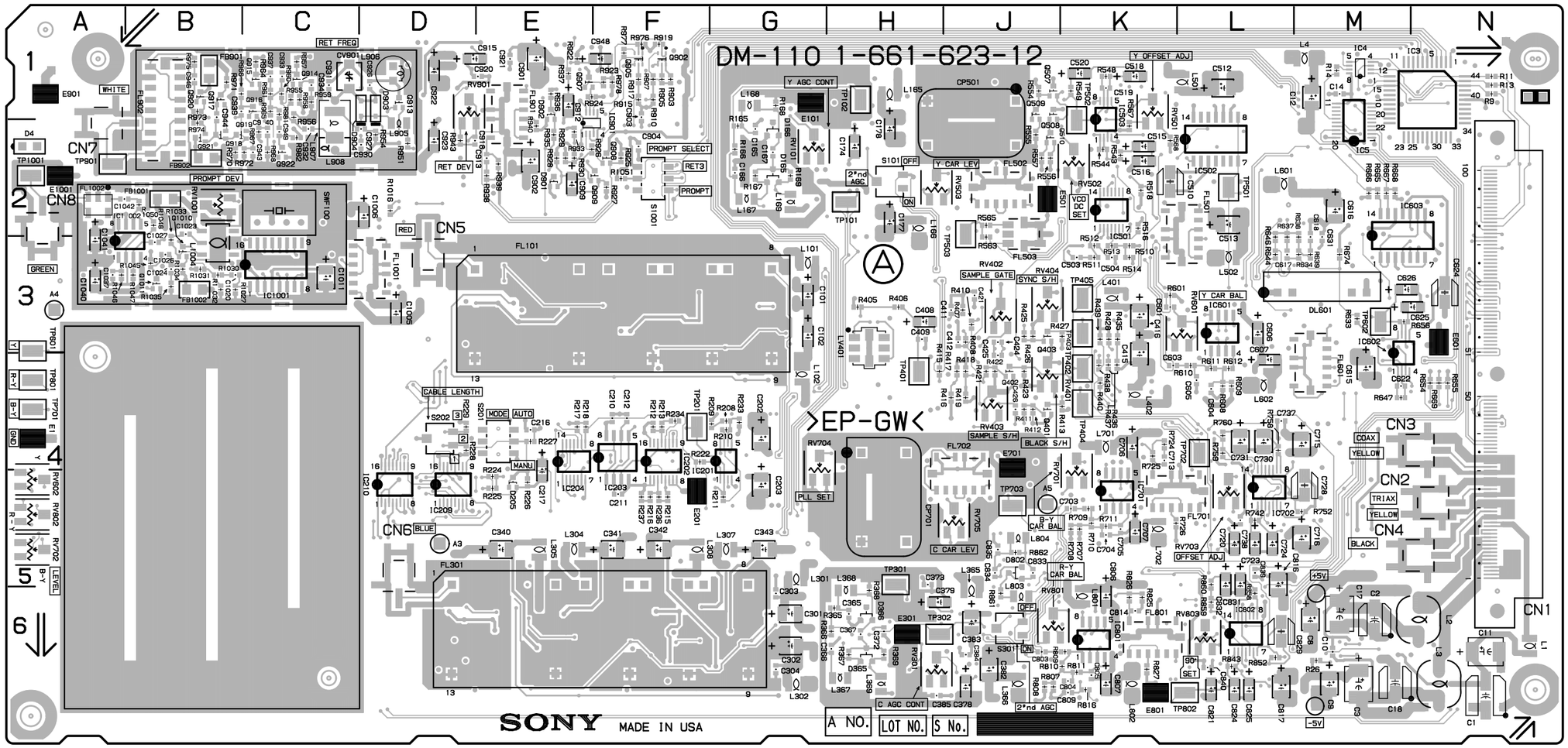
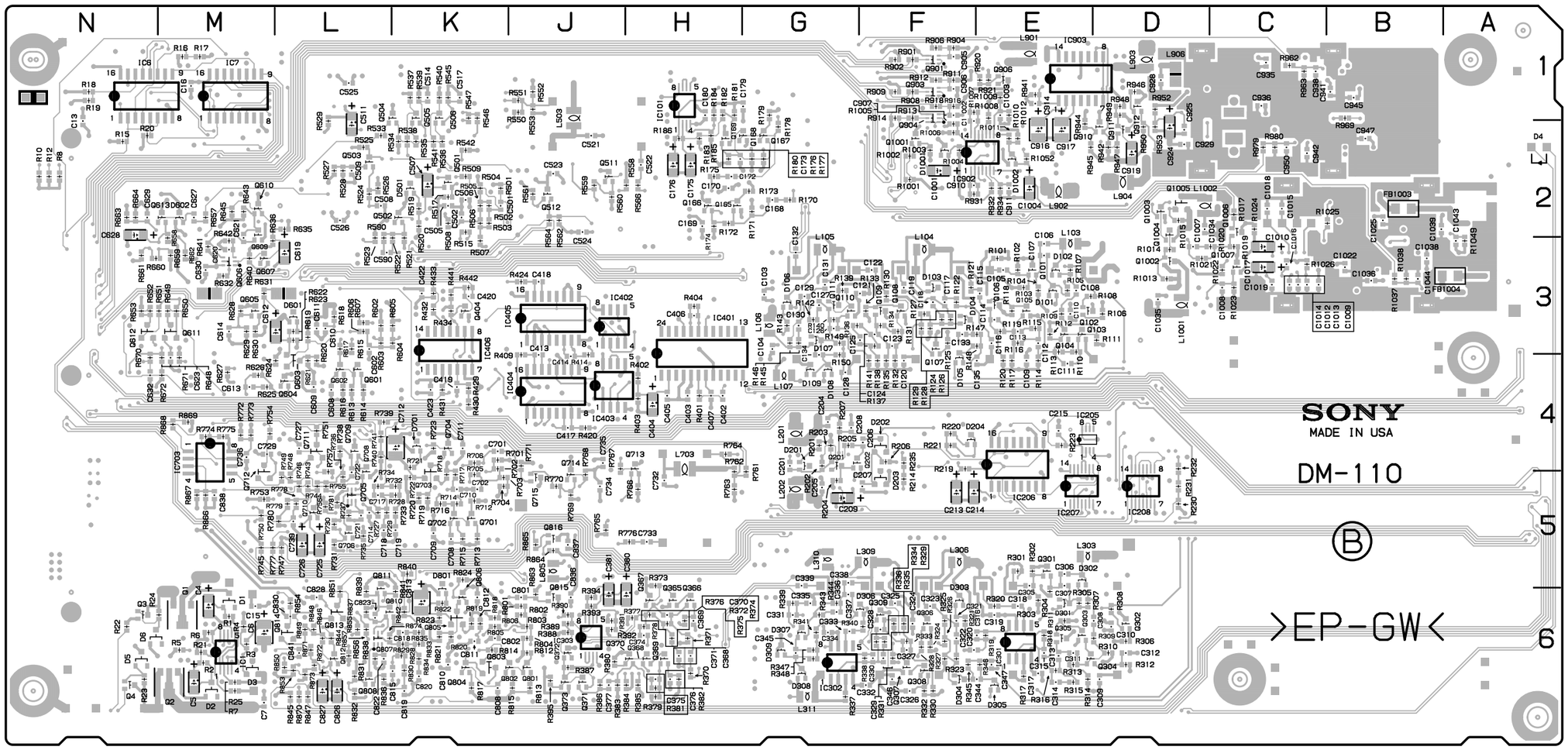
R642	*M3	R762	*H4	R874	*L6	R1011	*E2
R643	*M2	R763	*H5	R901	*F1	R1012	*E2
R644	L3	R764	*H4	R902	*F1	R1013	*D3
R645	*M2	R765	*J5	R903	F1	R1014	*D3
R646	L2	R766	*H5	R904	*F1	R1015	*D2
R647	M4	R767	*J4	R905	F1	R1016	D2
R648	*M4	R768	*J5	R906	*F1	R1017	*C2
R649	*M3	R769	*J5	R907	F1	R1019	*C3
R650	*M3	R770	*J5	R908	*F1	R1020	*D3
R651	*N3	R771	*J4	R909	*F1	R1021	*D3
R652	*N3	R772	*M4	R910	F1	R1022	*C3
R653	*N3	R773	*M4	R911	*F1	R1023	*C3
R654	N4	R774	*M4	R912	*F1	R1024	*C2
R655	N4	R775	*M4	R913	*F1	R1025	*C2
R656	M3	R776	*H5	R914	*F1	R1026	*C3
R657	*M2	R777	*M5	R915	F1	R1027	B3
R658	*M2	R778	*L5	R916	*F1	R1030	B3
R659	*M3	R779	*L5	R917	F1	R1031	B3
R660	*N3	R780	*L5	R918	*F1	R1032	B3
R661	*N3	R781	*L5	R919	F1	R1033	B3
R662	*M3	R801	*J6	R920	*E1	R1034	B3
R663	*N2	R802	*J6	R921	*E1	R1035	B3
R664	*N2	R803	*J6	R922	E1	R1037	*B3
R665	M2	R804	*J6	R923	F1	R1038	*B3
R666	M2	R805	*K6	R924	F1	R1045	B3
R667	M2	R806	*K6	R925	F2	R1046	A3
R668	M2	R807	J6	R926	F2	R1047	B3
R669	N4	R808	J6	R927	F2	R1048	B2
R670	*N4	R809	K6	R928	E2	R1049	*A3
R671	*M4	R810	K6	R929	E2	R1050	B2
R672	*M4	R811	K6	R930	E2	R1051	F2
R674	M3	R812	*J6	R931	*F2	R1052	*E2
R701	*K4	R813	*J6	R932	*E2		
R702	*K4	R814	*K6	R933	E2	SWF100	C2
R703	*K5	R815	*J6	R934	*E2		
R704	*K5	R816	K6	R935	E2	S101	H2
R705	*K5	R817	*K6	R936	E1	S201	E4
R706	*K4	R818	*K6	R937	E1	S202	D4
R707	K5	R819	*K6	R938	E2	S301	J6
R708	K5	R820	*K6	R939	E2	S1001	F2
R709	K5	R821	*K6	R940	E2		
R710	K5	R822	*K6	R941	*E1	TP101	H2
R711	K5	R823	*K6	R942	*D2	TP102	H1
R712	*K5	R824	*K5	R943	D2	TP201	F4
R713	*K5	R825	K6	R944	*E2	TP301	H5
R714	*K5	R826	K6	R945	*E2	TP302	H6
R715	*K5	R827	K6	R946	*D1	TP401	H4
R716	*K5	R828	*K6	R947	*D2	TP402	K4
R717	*K5	R829	*K6	R948	*D1	TP403	K3
R718	*K5	R830	*K6	R949	*D1	TP404	K4
R719	*K5	R831	*L6	R950	*D2	TP405	K3
R720	*K5	R832	*L6	R951	D2	TP501	L2
R721	*K4	R833	*K6	R952	*D1	TP502	K1
R722	*K5	R834	*K6	R953	*D2	TP503	J2
R723	*K4	R835	*K6	R954	D2	TP601	A3
R724	K4	R836	*L6	R955	C1	TP602	M3
R725	K4	R837	*L6	R956	C1	TP701	A4
R726	L5	R838	*L6	R957	C1	TP702	L4
R727	*L5	R839	*L6	R958	C1	TP703	J5
R728	*K5	R840	*K5	R959	C1	TP801	A4
R729	*L5	R841	*K6	R960	C1	TP802	L6
R730	*L5	R842	*K6	R961	C1	TP901	A2
R731	*L5	R843	L6	R962	*C1	TP1001	A2
R732	*K5	R844	*L6	R963	*C1		
R733	*K5	R845	*L6	R964	C1	* : B SIDE	
R734	*L5	R846	*L6	R965	C1		
R735	*L5	R847	*L6	R966	C1		
R736	*L5	R848	*L6	R967	C2		
R737	*L5	R849	*L6	R968	C2		
R738	*L4	R850	*L6	R969	*B1		
R739	*L4	R851	*L6	R970	B2		
R740	*L4	R852	L6	R971	B1		
R741	*L4	R853	*L6	R972	C2		
R742	L5	R854	*L6	R973	B1		
R743	*L5	R855	*L6	R974	B2		
R744	*L5	R856	*L6	R975	B1		
R745	*M5	R857	*L6	R976	F1		
R746	*L5	R858	L6	R977	F1		
R747	*L5	R859	L6	R978	F1		
R748	*L5	R860	L5	R979	*C2		
R749	*L5	R861	J6	R980	*C2		
R750	*M5	R862	J5	R981	C1		
R751	*L4	R863	*J6	R982	C2		
R752	M5	R864	*J5	R1001	*F2		
R753	*M5	R865	*J5	R1002	*F2		
R754	*M4	R866	*M5	R1003	*F2		
R755	*L5	R867	*M5	R1004	*F2		
R756	*L5	R868	*M4	R1005	*F2		
R757	*L4	R869	*M4	R1006	*F2		
R758	L4	R870	*L6	R1007	*F1		
R759	L4	R871	*L6	R1008	*E1		
R760	L4	R872	*L6	R1009	*E1		
R761	*G4	R873	*L6	R1010	*E1		



CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

DM-110 -A SIDE-
SUFFIX: -12

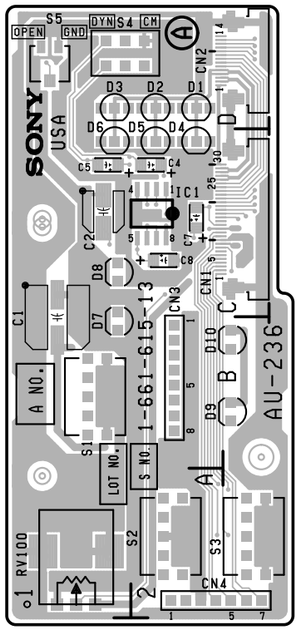


DM-110 -B SIDE-
SUFFIX: -12

AU-236(1-661-615-13)

C1	B1
C2	C1
C3	⁎C1
C4	C2
C5	C1
C6	⁎C2
C7	C2
C8	C2
C9	⁎A2
C10	⁎D2
C11	⁎D1
CN1	C2
CN2	D2
CN3	⁎B2
CN4	⁎A2
D1	D2
D2	D2
D3	D1
D4	C2
D5	C2
D6	C1
D7	B1
D8	C1
D9	B2
D10	B2
D11	⁎B2
IC1	C2
R1	⁎D2
R2	⁎D2
R3	⁎C2
R4	⁎D2
R5	⁎B2
R6	⁎C2
R7	⁎B2
R8	⁎B2
R10	⁎A2
R11	⁎A2
R12	⁎A2
R13	⁎A2
R14	⁎B1
R15	⁎C1
R16	⁎C1
R17	⁎D2
R18	⁎D1
R19	⁎C1
R20	⁎C1
R21	⁎C2
R22	⁎C2
R23	⁎C2
R24	⁎C2
R25	⁎C2
R26	⁎C2
R27	⁎C2
R28	⁎C2
RV100	A1
S1	B1
S2	A2
S3	A2
S4	D1
S5	D1

⁎ : B SIDE



AU-236 -A SIDE-
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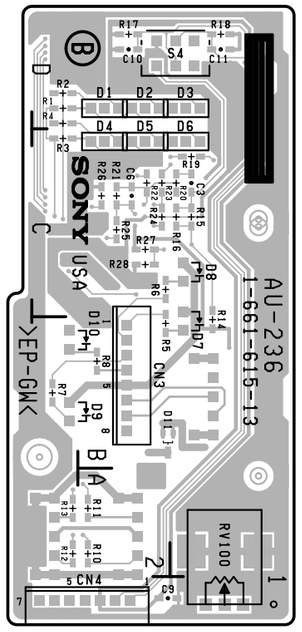
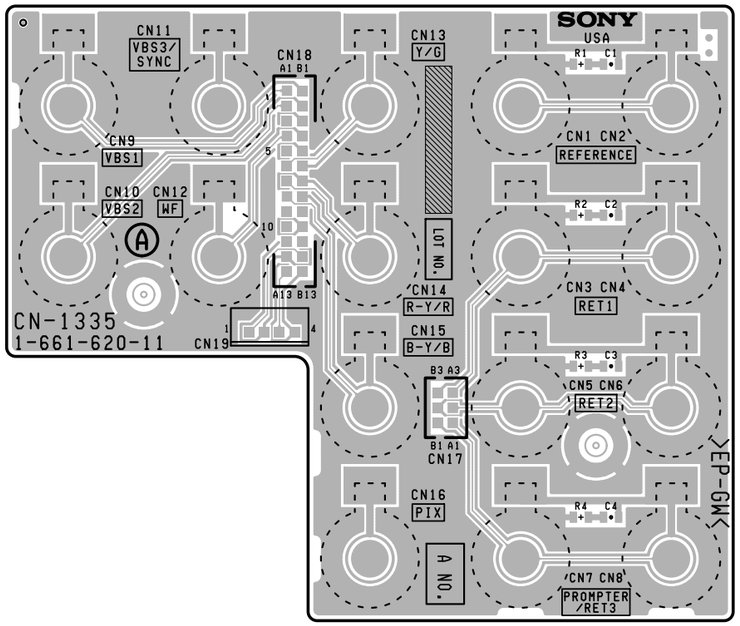


AU-236 -B SIDE-
SUFFIX: -13

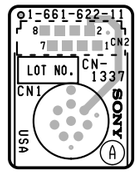
CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

CN-1335, CN-1336, CN-1337, CN-1413, IO-136



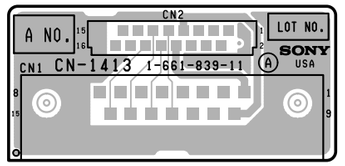
CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

CN-1335 -A SIDE-
SUFFIX: -11



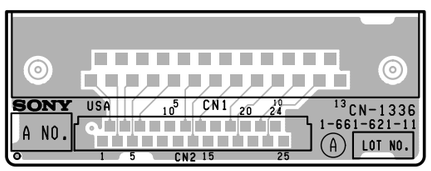
CN-1337 -A SIDE-
SUFFIX: -11

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



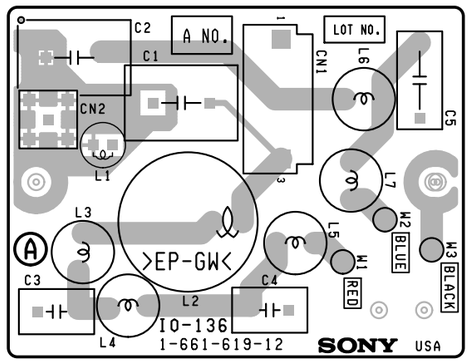
CN-1413 -A SIDE-
SUFFIX: -11

CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)



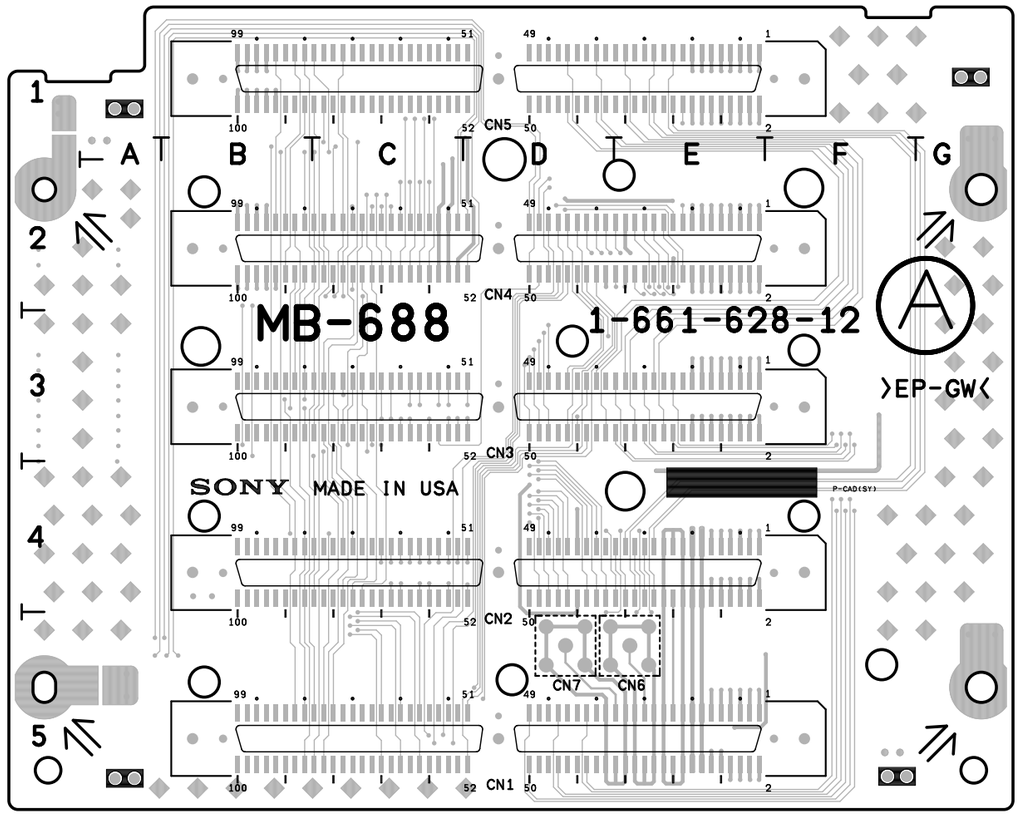
CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

CN-1336 -A SIDE-
SUFFIX: -11



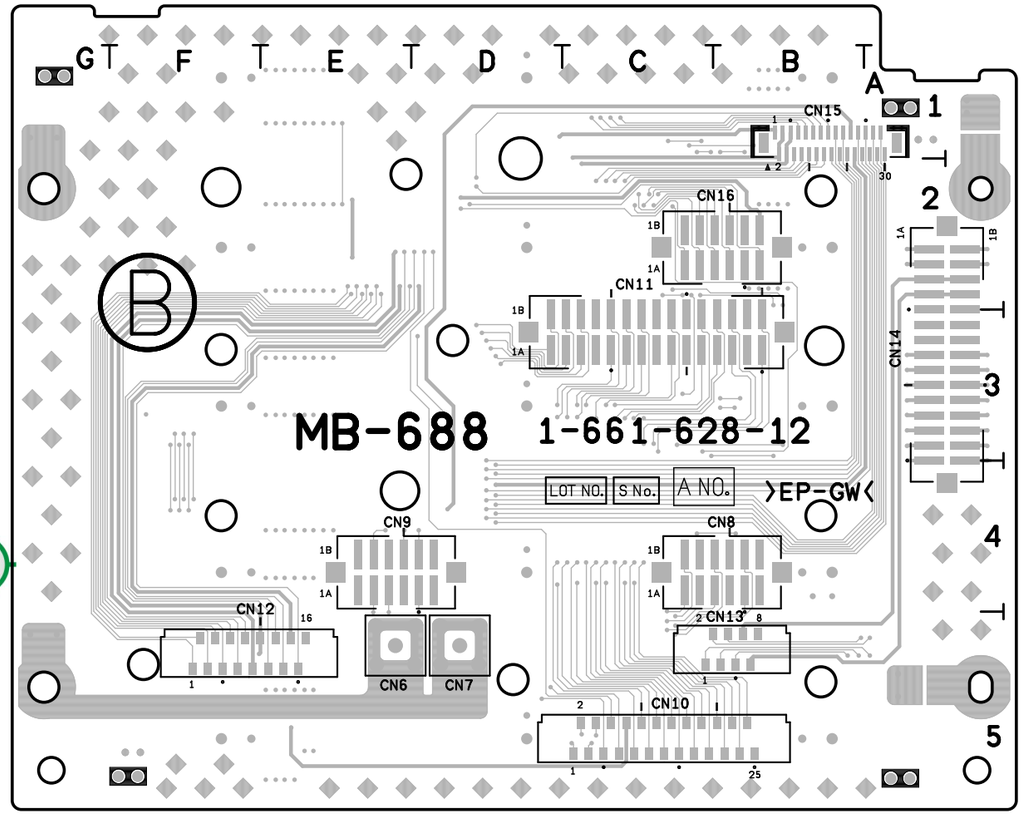
CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

IO-136 -A SIDE-
SUFFIX: -12



CCU-550A (UC)
CCU-550A (J)
CCU-550AP (CE)

MB-688 -A SIDE-
SUFFIX: -12



MB-688 -B SIDE-
SUFFIX: -12

MB-688 (1-661-828-12)

CN1	D5
CN2	D4
CN3	D3
CN4	D2
CN5	D1
CN6	＊E5
CN7	＊D5
CN8	＊B4
CN9	＊E4
CN10	＊C5
CN11	＊C3
CN12	＊F5
CN13	＊B5
CN14	＊A3
CN15	＊B1
CN16	＊B2

＊ : B SIDE

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